## Contents

### NETWORK INFRASTRUCTURE

- SWITCHES .................................................. 01
- ROUTERS .................................................. 06
- TRANSMISSION ........................................... 09
- XPON ....................................................... 12
- WLAN ....................................................... 18
- NETWORK SECURITY ..................................... 21
- CPE ......................................................... 23

### UNIFIED COMMUNICATIONS & COLLABORATION

- VIDEOCONFERENCING .................................... 30
- VOICE & UC ............................................... 37
- SURVEILLANCE ............................................ 44

### CLOUD COMPUTING & IT

- UPS ......................................................... 67
ZXR10 2900E - Easy-maintenance Secure Switch

ZXR10 2900E series are superior L2 switches. With innovative "easy" concept incorporated in every detail, the ZXR10 2900E series bring users the ultimate efficiency and lower the network maintenance costs through simple and efficient methods.

- The latest energy-saving 40nm chipset
- Smart VLAN
- Improved Video Bearing capabilities
- Smart security features including DAI (which can effectively restrict ARP DOS attacks), Bidirectional ACL, and CPU protection
- Plug-and-Play capability
- Graphical network management interface
- Easy maintenance with M-Button and zero-touch configuration

ZXR10 3900A - L3 Intelligent Ethernet Switch

ZXR10 3900A series are cassette L3 routing switches with highly reliable software and hardware architecture, excellent switching capacity and performance, convenient operating and management.

- High-speed forwarding ASICs
- Smart VLAN, MCE, L2/L3 multicast
- Easy maintenance with 220mm depth, M-Button, zero-touch configuration and Ethernet OAM
- Plug-and-Play capability
- Graphical network management interfaces
- High scalability modular design (3952E)

ZXR10 5250 - All Gigabit Intelligent Switch

ZXR10 5250 series are next-generation intelligent L2 Gigabit switches with powerful forwarding capability, flexible ACL and rich monitoring manners.

- GE access/ 10GE uplink interfaces
- Flexible expansion capability
- Abundant services including smart VLAN, improved Video Service experience, and bi-directional ACL
- PoE & PoE+ capability (5250-52PM/5250-52PM-H)
- Easy maintenance with M-Button, zero-touch configuration, off-power alarming, and Ethernet-OAM
- Green and energy-saving: 802.3az EEE, RoHS
ZXR10 5900 - L3 All Gigabit Routing Switch

ZXR10 5900 series are cassette L3 routing switches with 1U height.

- High-speed forwarding ASICs
- VRRP/STP/LACP/ZESR (ZTE Ethernet Smart Ring)
- Complete controllable multicasting protocols, including IGMP Snooping /IGMP Filter /IGMP Fast Leave /IGMP Proxy, CAC channel access control, PRV channel preview, multicasting VLAN registration and multicasting service management
- SES (Super Extendable Stacking)

ZXR10 5900E - L3 All Gigabit Routing Switch

ZXR10 5900E series are cassette L3 MPLS routing switches, which can be maintained easily. They can deliver superior integrated network services for enterprises with limited space.

- High-speed forwarding ASICs
- MPLS to edge (L2&L3 MPLS VPN)
- MCE
- Clock Synchronization: Syn-Ethernet, 1588v2(5928E,5928E-FI)
- Ethernet OAM
- Plug-and-Play capability
- Graphical network management interfaces
- Easy-Green: 802.3az EEE, RoHS
- Ultimate flexibility with its modular design

ZXR10 5960 – L3 10 Gigabit Routing Switch

ZXR10 5960 series are cassette L3 10G MPLS routing switches that deliver ultra switching capacity, carrier-class reliability and superior scalability. It can meet the requirements of Data Center TOR, and 10Gigabit aggregation campus solutions in space-constrained environments.

- High port density: up to 48 10G and 4 40G interfaces, and up to 1.28Tbps switching capacity to ensure its wire-speed forwarding
- Flexible configuration of 40G QSFP uplink interface: configured as four 10G uplink interfaces with an adapter cable for various network access
- Full Service support: Port-based VLAN, Subnet VLAN, Protocol-based VLAN, Selective QinQ, VLAN translation, Voice VLAN,MVR, MPLS L2/L3 VPN and MCE
- Full Data Center features: IEEE802.1QbgEVB, VDP, EDCP, CDCP, DCTCP, PFC, OCN, ETS and DCBX
- Industrial-class reliability and security: CPU DDOS,DAI,ZESR and MC-LAG
- Easy maintenance; M-Button, zero-touch configuration and ALS
- Green and energy-saving

ZXR10 8900 - Terabit MPLS Routing Switch

ZXR10 8900 series are high-end modular Terabit MPLS routing switches with large switching capacity, full L2/L3/MPLS service capability, high performance, superior reliability and enhanced security.

- Large capacity/high performance, up to 1152Gbps switching capability and 857Mpps forwarding throughput
- Availability including ZESR, VRRP, LAC and FRR
- Ethernet OAM based on IEEE802.1ag and IEEE802.3ah
- Comprehensive MPLS-related features, MPLS L3 VPN and VPLS/VPWS
**SWITCHES NETWORK INFRASTRUCTURE**

**ZXR10 8900E - Core Switch**

ZXR10 8900E series are high-end modular core switches featuring large switching capacity, full L2/L3/MPLS service capability, high-performance, superior reliability and enhanced security.

- Super large capacity/ high density interfaces
- VSC construct solid cloud core
- Distributed module operating system ROS 5.0
- Multi-service bearing capability
- Multi-dimensional security & reliability mechanism guarantees ever-online services
- Environment-friendly innovations
- Comprehensive IPv6

![ZXR10 8902E](image1)
![ZXR10 8905E](image2)
![ZXR10 8908E](image3)
![ZXR10 8912E](image4)

**ZXR10 POE – POE Switch**

ZXR10 POE series switches supply power over Ethernet cables for devices including IP telephones, wireless LAN access points and cameras.

- ZXR10 2910E-PS: 8 electrical 100M interfaces; POE compliant with IEEE standards
- ZXR10 2918E-PS: 16 electrical 100M interfaces; POE compliant with IEEE standards
- ZXR10 2928E-PS/3928A-PS: 24 electrical 100M interfaces; POE compliant with IEEE standards
- ZXR10 5928-PS: 24 electrical GE interfaces; POE compliant with IEEE standards
- ZXR10 5250-52PM/5250-52PM-H: 48 electrical GE interfaces; POE compliant with IEEE standards

![ZXR10 8902E](image5)
![ZXR10 8905E](image6)
![ZXR10 8908E](image7)
![ZXR10 8912E](image8)

**ZXR10 ZSR – Intelligent Integrated Multi-Service Router**

ZXR10 ZSR series are intelligent integrated multi-service routers, which provide users with an integrated communications platform. The ZXR10 ZSR helps government, enterprise or industrial customers to build up their access networks.

- Perfect integration of routing and switching
- Interface rates ranging from 300bps to 1000Mbps
- USB 3G WAN Card
- Traffic-aware Smart Switchover
- Embedded hardware encryption accelerated engine
- Flexible VPN Solutions including MPLS L2/L3 VPN, and GRE/L2TP/IPSec VPN
- Smart security features including anomaly detection, DDoS defense and firewall protection

![ZXR10 ZSR1809](image9)
![ZXR10 ZSR1822E](image10)
![ZXR10 ZSR2842](image11)
![ZXR10 ZSR3844](image12)

**ZXR10 6800 - Aggregation Service Router**

ZXR10 6800 series are intelligent multi-service routers integrating routing, switching, wireless and security features together. With rich interface types and flexible multi-service access capability, the ZXR10 6800 router is the optimal choice for the MAN, IP RAN, DCN, Government & Enterprise networks.

- 200mm compact structure, dual control and forwarding units
- 40Gbps high-speed forwarding capability
- HQoS and MPLS-to-Edge deployment
- Modular design, 300k to 10Gbps and wire to wireless interface
- Integration of router, switch, firewall, NAT/VPN GW and BRAS
- Translation, tunnel and dual-stack for the IPv6 Era
- Zero-touch and automatic configuration

![ZXR10 8902E](image13)
![ZXR10 8905E](image14)
![ZXR10 8908E](image15)
![ZXR10 8912E](image16)
ZXR10 M6000 - Broadband Multi-Service Gateway Router

ZXR10 M6000 series high-end routers are next-generation Broadband Multi-service Gateways with large capacity and high performance, which are ready for the coming era of mobile internet, IPv6, internet of things and cloud computing, and the optimal choice for the backbone network, MAN, internet data center, government network and intranet.

- Value-added services including CGN (Carrier Grade NAT), enhanced L2TP, and enhanced Netflow
- Dual-stack Gateway, IPv4 and IPv6 unified access Gateway
- Various interfaces including E1, ATM, 155M-40G POS and FE-100GE
- Synchronous Ethernet and 1588v2
- Integrating service router, BRAS, CGN, IP RAN, etc.
- Rapid deployment of new services and TCO reduction

ZXR10 T8000 - Cluster Router

ZXR10 T8000 is a carrier-class cluster router supporting up to 16+64 cluster systems. It is optimal for Internet core node, large scale Internet Data Center (IDC) and backbone network, etc. The ZXR10 T8000 is especially suitable for flat network structure and unified bearer network with long-term evolution consideration.

- Each chassis has 16 service slots, and 40G/100G interfaces which can be upgraded to 400G.
- It supports 16+64 cluster systems with 200T switching capacity
- The system processing performance and reliability are greatly improved due to the Cloud Computing-based Control Plane Technology (CCC) and Virtual Cluster Controller technology (VCC)
- The system is reliable and the services are not interrupted during upgrading due to the Non-Stop Routing (NSR), Hot Patch, In-Service Component and Cluster Upgrade (ISC\U) technology
- It supports smooth upgrade from single-chassis system to multi-chassis system
ZXMP M721 - Metro Edge iOTN Product

ZXMP M721 is a compact OTN device, which features smart stature, large capacity, low power consumption and high reliability.

- 1U or 2U height
- -48V/-60V DC or 220V/110V AC
- 40×10G DWDM application, 18×2.5G or 10×2.5G+8×10G CWDM application
- Any-rate-service (100Mbit/s – 4.25Gbit/s) access and intelligent port cognition
- DSS (Distributed Service Switch platform) based on ODU0/ODU1
- 1+1 protection for control card, power card, OMS, OCH and ODUk
- Optional OSC and ESC

ZXMP M600 - Metro Edge WDM Product

ZXMP M600 is a cost-effective CWDM device with large capacity, transparent transmission and expansibility.

- CWU sub-rack (1RU), and CWE sub-rack (6RU)
- Chain networking, ring networking and tangent networking, etc.
- 4-degree OSC
- Abundant services: Any-rate-service (10Mbit/s – 2.7Gbit/s), STM-1/4/16
- E3, T3/DS3, E4, FE, GE, FC, 2G FC, ESCON and DVB-ASI
- L2 switching
- Optical multiplex section (OMS) 1+1 protection, optical channel (OCH) 1+1 protection and 1+1 protection inside board
- CWU sub-rack: -48V/-60V DC, or 220V (50 Hz)/110V (60 Hz) AC with an external adapter
- CWE sub-rack: -48V/-60V DC

MSTP Portfolio

ZTE MSTP portfolio includes the following types: ZXMP S200, ZXMP S325, ZXMP S330, ZXMP S385 and ZXONE 5800. ZTE MSTP provides a unified platform to implement access, processing and transportation of TDM and Ethernet services simultaneously.

- SDH, PDH, Ethernet/IP service via unified transmission platform
- Line, Star, Ring and Mesh network topology with smooth expansion and upgrade solution
- Hierarchical protection design, reliability as high as 99.999%
- Unified NMS, simplified planning and flexible configuration

ZXCTN 6000 - Multi-Service Access Layer IP Transport Platform

ZXCTN 6000 series are carrier-class multiservice platforms based on packets, which features SDH-like OAM, perfect protection mechanisms and powerful management, while maintaining the statistical multiplexing and flexible deployment of pure IP networks.

- The multiservice bearer platform meets full-service requirements
- Leading timing process function provides high-precision synchronization
- Excellent end-to-end QoS provides differentiated service (Differ-Serv)
- Powerful hierarchical OAM increases network availability
- Multiple reliability mechanisms ensure network security
ZXCTN 9000-E - Multi-Service Aggregation & Core Layer IP Transport Platform

ZXCTN 9000-E series are next-generation carrier-class multiservice transport platforms, which support any L2 and L3 network and service interworking reliably and concurrently. It is ready for the coming era of mobile internet, IPv6, internet of things and cloud computing.

- Integrated multi-service bearing platform satisfies all-service development demands
- 40Gbps and 100Gbps interfaces wire-speed forwarding capability, which can be upgraded to 400G/slot
- Rich high-density interfaces including TDM, ATM, 155M-40GPOS, and FE-40GE
- IPv4 and IPv6 dual-stack for the IPv6 era
- Industry-leading timing processing for high-precision synchronization
- Powerful hierarchical OAM improves network availability
- Multiple network protections and carrier-class reliability

ZXA10 C300 - Large Capacity xPON OLT

ZXA10 C300, the world’s first unified platform, supports GPON/EPON/10G EPON/NG PON/ P2P in one common platform. The ZXA10 C300 OLT is applicable for all types of FTTx scenarios.

- 10U high, front-side access box, comes with 21” and 19” chassis
- 6.4Tbps backplane capacity, and 40/80Gbps per subscriber slot
- 16/14 service card slots with up to 16,384 subscribers access
- Abundant service support capability: IPTV, VoIP, HSI, VPN, mobile backhaul, etc.
- Powerful OAM functions: link status detection, fault isolation, remote loopback and remote status detection, in-band and out-band management
- High reliability with redundancy: Type B and Type C protection for PON downlink and LACP/ STP/RSTP/MSTP for uplink

ZXA10 C320 - Small Size xPON OLT

ZXA10 C320 is a converged high density optical terminal for next-generation optical access network. This compact OLT supports GPON, EPON, P2P, XGPON, 10G EPON, NG PON and WDM PON.

- Compact 2U design and compatibility with ZXA10 C300 line cards
- Abundant service support capability: IPTV, VoIP, HSI, VPN, mobile backhaul, etc.
- Higher security assurance: ONT authentication, user ID identification, port isolation address binding, packet filtering, and broadcast packet suppression
- High reliability: redundancy
- Synchronous Ethernet
- 1:1 protection for PON interfaces
ZXA10 F821 - Plug-in Type LAN MDU

ZXA10 F821 is an xPON Optical Network Unit used in FTTB/FTTO scenarios. ZXA10 F821 supports VoIP, data and TDM services.

- 3 plug-in slots for flexible service
- Intelligent and ultra-quiet fan
- Low power consumption
- GE cascading, different density, and more flexibility
- Dual-PON ports uplink protection (single MAC with switch or double MAC)
- AC/DC power supply, battery backup, and supporting POE function (24 lines max)
- Supporting G.703/G.704, and TDM CES mode
- SIP/H.248/ MGCP, G.711a/G.711u/G.723,1/G.729a/b, and T.30/T.38
- Up to 40 T-CONTs and 256 GEM Ports

ZXA10 F822 - Ethernet/POTs MDU

ZXA10 F822 is an xPON Optical Network Unit used in FTTB/FTTO scenarios. F822 comes with three configurations: 24 Ethernet ports with optional 24 POTs, 16 Ethernet ports with optional 16 POTs, and 8 Ethernet ports with optional 8 POTs.

- High reliability and low power consumption with fanless design
- Dual-PON ports uplink protection (single MAC with switch)
- AC/DC Power supply, and battery backup
- Providing VoIP, Internet, and IPTV services
- Supporting 802.1Q, 802.1P, 802.1ad and QoS policy
- IGMP snooping/proxy and controllable multicast
- Supporting SP, WRR and SP+WRR
- Up to 40 T-CONTs and 256 GEM Ports

ZXDSL 9806H - Plug-in Type xDSL MxU

ZXDSL 9806H is an XPON Optical Network Unit used in FTTB/FTTC scenarios. It is a small-size device that supports POTS, FE and ADSL/ADSL2+/SHDSL/VDSL2 access.

- High density and compact design with 2U height
- 6 slots: 1 for control card, 1 for power supply card, and 4 for service cards
- One platform supporting ADSL/ADSL2+/VDSL2/ SHDSL/GE/FE/POTS/ISDN PRI/BRI
- Excellent EoS (experience of service), high QoS guarantee, and powerful multicast function
- Comprehensive security mechanism, 1+1 redundant protection for Key component, and easy to maintain

ZXDSL 9816 - xDSL MxU

ZXDSL 9816 is a compact high performance box for limited space, it is good for outdoor and indoor environment, residential or business buildings. ZXDSL 9816 offers flexible combination interfaces of ADSL2+ or VDSL2 with POTS for subscribers.

- Subscriber Interfaces:
  - 16ports ADSL2+ + 16ports POTS
  - 24ports ADSL2+ + 24ports POTS
  - 24ports VDSL2+ + 24ports POTS
  - 32ports VDSL2
- Network Interfaces:
  - 2 GE/2 FE/2 EPON for type-C protection/2 GPON for type-C protection Optical port (line terminal)
- Power Consumption: 11W
- Dimension: 43.6 mm × 482.6 mm × 240 mm (Height × Width × Depth)
- Weight: 4.5 kg
- Operating Temperature: -30 ℃ – +60 ℃
- Operating Humidity: 5% – 95% non-condensing
- Power Supply: 48VDC (-57V – -40V) or 220/110VAC (50Hz, 86V – 286V)
**ZXHN F600 - Compact FTTH SFU**

ZXHN F600 is a compact FTTH SFU GPON Optical Network Terminal with 4 FE ports. It is perfect for data only services.

- Uplink Interface: 1 x GPON (SC/APC) port
- User Interface: 4 x RJ45 10/100/1000Base-T ports (Auto MDI/MDIX)
- Support 802.1Q, 802.1P, 802.1ad and QoS policy
- IGMP snooping and controllable multicast
- Up to 32 T-CONTs and 32 GEM Ports
- Power Consumption: 8W
- Dimensions: 35mm (H) * 199 mm (W) * 150 mm (D)
- Operating Temperature: -5°C~45°C
- Operating Humidity: 5% ~ 95%
- Weight: 0.7kg
- Power Supply: 12V DC

**ZXHN F620 - Compact FTTH SFU**

ZXHN F620 is a compact FTTH SFU GPON Optical Network Terminal with 4 FE ports and 2 VoIP ports. It is perfect for data and voice services.

- Uplink Interface: 1 x GPON (SC/APC) port
- User Interface: 4 x RJ45 10/100/1000Base-T ports (Auto MDI/MDIX)
- Support 802.1Q, 802.1P, 802.1ad and QoS policy
- IGMP snooping and controllable multicast
- Up to 32 T-CONTs and 32 GEM Ports
- Power Consumption: 8W
- Dimensions: 35mm (H) * 199 mm (W) * 150 mm (D)
- Operating Temperature: -5°C~4°C
- Operating Humidity: 5% ~ 95%
- Weight: 0.7kg
- Power Supply: 12V DC

**ZXHN F660 - Compact FTTH HGU with WIFI interface**

ZXHN F660 is a GPON Optical Network Terminal designed for HGU (Home Gateway Unit) for FTTH scenarios, which supports L3 functions for subscribers to construct intelligent home network. It provides triple-play services including voice, video (IPTV) and high-speed internet.

- Artistic and compact appearance design
- L3 function (DHCP, DNS, NAT/NPAT/firewall)
- TR069 protocol, easy for service management
- VoIP, Internet, and IPTV
- 802.1Q, 802.1P, 802.1ad and QoS policy
- IGMP snooping and controllable multicast
- Up to 8 T-CONTs and 32 GEM Ports

**ZXA10 F625G - Compact FTTH SFU with RF Interface**

ZXA10 F625G is a compact FTTH SFU GPON Optical Network Terminal with 4 FE ports, 2 VoIP ports, and 1 CATV interface. It is perfect for data, voice and CATV services.

- Uplink Interface: 1 x GPON (SC/APC) port
- User Interface: 4 x RJ45 10/100/1000Base-T ports (Auto MDI/MDIX)
- 2 x POTS (VoIP)
  1 x RF Coaxial Connector for CATV
- Support 802.1Q, 802.1P, 802.1ad and QoS policy
- IGMP snooping and controllable multicast
- SIP/H.248; G.711a/G.711u/G.723/G.729, T.30/T.38
- Up to 32 T-CONTs and 32 GEM Ports
- Power Consumption: 11W
- Dimensions: 45mm (H) * 208 mm (W) * 159 mm (D)
- Operating Temperature: -5°C~45°C
- Operating Humidity: 5% ~ 95%
- Weight: 0.8kg
- Power Supply: 12V DC
**ZXHN F668 - Compact FTTH SFU with WIFI and RF interface**

ZXHN F668 is a compact FTTH SFU GPON Optical Network Terminal with 4 FE ports, 2 VoIP ports, 1 USB, CATV interface, and Wi-Fi. It is perfect for data, voice, and CATV services.

- Uplink Interface: 1 x GPON port (SC/APC)
- User Interface:
  - 4 x RJ45 10/100/1000Base-T ports (Auto MDI/MDIX)
  - 2 x POTS (VoIP)
  - 1 x USB host interface
  - 1 x RF Coaxial Connector for CATV
  - 1 x Wi-Fi (802.11b/g/n)
- Support 802.1Q, 802.1P, 802.1ad and QoS policy
- IGMP snooping and controllable multicast
- SIP/H.248; G.711a/G.711u/G.723/G.729, T.30/T.38
- Up to 32 T-CONTs and 32 GEM Ports
- Power Consumption: 11W
- Dimensions: 40mm (H) * 220 mm (W) * 180 mm (D)
- Operating Temperature: -5℃~45℃
- Operating Humidity: 5% ~ 95%
- Weight: 0.53kg
- Power Supply: 12V DC

**ZXV10 W901 V2 - Wireless Access Controller**

ZXV10 W901 V2 is an Access Controller (AC) designed for government and business users. It has an embedded portal server with a strong ability for WLAN access control and user authentication.

- 256 AP centralized management
- Standard CAPWAP tunnel protocol
- Different SSID/user certification strategy
- High-level wireless security
- Carrier-class reliability design
- Smooth upgrading from Fat AP to Fit AP
- Strict isolation via VLAN at L2

**ZXV10 W815N - Indoor AP for DAS**

ZXV10 W815N is an advanced indoor single-frequency wireless access point (AP) device which works at the frequency band of 2.4 GHz in compliance with IEEE 802.11 b/g/n standard and under the high power of 500 MW.

- Supports of 16 SSID
- 802.1x/802.11i/MAC access control
- Auto-Channel selection
- Load balance
- WMM wireless priority
- Fit/Fat AP mode switch
- Zero-touch configuration before connecting to AC
- SNMP V1/V2c/WEB/CLI
ZXV10 W811N - Indoor Single-Bands AP

ZXV10 W811N is an advanced indoor wireless AP device which supports IEEE 802.11 b/g/n standard and work under the high power of 100 MW. It also supports PoE and can be deployed in hot spots to connect to Metropolitan Area Network (MAN) via LAN.

- Supports up to 16 SSID
- 802.1x/802.11i/MAC access control
- Auto-channel selection
- Load balance
- WMM wireless priority
- FIT/FAT AP mode switch
- Zero-touch configuration before connecting to AC
- SNMP V1/V2c/WEB/CLI

ZXV10 W812N V2 - Indoor Dual-Band AP

ZXV10 W812N V2 is a high-level advanced indoor 802.11n wireless AP device which allows PoE (IEEE802.3af) works simultaneously in 2.4 GHz and 5.8 GHz frequency bands. It is designed for wireless broadband services.

- supports up to 16 SSID
- 802.1x/802.11i/MAC Access Control
- Auto-channel Selection
- Load Balance
- WMM Wireless Priority
- User roaming at layer 2 and layer 3
- Zero-touch configuration before Connecting to AC
- SNMP V1/V2c/WEB/CLI

ZXV10 W615 V3 - Outdoor Dual-Band AP

ZXV10 W615 V3, designed specifically for wireless broadband services of enterprises and operators, is a high-level dual-frequency outdoor WLAN AP device. It can simultaneously work at both 2.4 GHz and 5.8 GHz frequency bands, and complies with IEEE 802.11a/b/g/n standard.

- Supports up to 16 SSID
- 802.1x/802.11i/MAC Access Control
- Auto-channel Selection
- Load Balance
- WMM Wireless Priority
- FIT/FAT AP Mode Switch
- Zero-touch configuration before Connecting to AC
- SNMP V1/V2c/WEB/CLI
- WDS Bridge/Repeater

ZXV10 W660A V2 - Outdoor Single-Band AP

ZXV10 W660A V2 is a fit/fat integrated high power (500 mW) outdoor wireless AP device which works at 2.4 GHz band and is specially designed for large area outdoor coverage.

- Supports up to 16 SSID
- 802.1x/802.11i/MAC Access Control
- Auto-channel Selection
- Load Balance
- WMM Wireless Priority
- FIT/FAT AP Mode Switch
- Zero-touch configuration before Connecting to AC
- SNMP V1/V2c/WEB/CLI
- Remote PoE in compliance with IEEE 802.3af
- System self-test
**ZXSEC US- Unified Security Gateway**

ZXSEC US carrier-class security solutions, based on next-generation firewall technologies, integrate multi-threat protection methods into cost-effective security platforms which effectively block blended network threats. ZXSEC US solutions protect networks from unauthorized access, intrusion attempts, viruses, worms, trojans, spyware, phishing attempts, spam and other types of content-based and network-based threats.

- Firewall, VPN (IPSec/SSL/PPTP/L2TP), and Traffic Shaping
- Intrusion Prevention System (IPS)
- Antivirus/Antispyware/Antimalware
- Application Control
- Data Loss Prevention (DLP)
- IPv6 Support
- Web Filtering
- Antispam
- Support VoIP
- Layer 2/3 Routing

**ZXSEC US- Anti-DDoS**

ZTE Anti-DDoS system completely blocks all types of DDoS attacks. The system contains three modules: abnormal traffic analysis (ZXSEC US D), abnormal traffic filtering (ZXSEC US P) and Management Center (ZXSEC iManager). ZXSEC US D analyzes traffic of different network nodes, notifies ZXSEC US P if any source of abnormalities is found, and filters the abnormal traffic.

Through the coordinated work of ZXSEC US D Series and ZXSEC US P Series, the system analyzes traffic, leads abnormal traffic, filters DDoS attacks, and constrains abnormal traffic bandwidth. ZXSEC iManager monitors equipment, analyzes and audits logs, and makes reports.

- Accurate Detection and Recognition
- Comprehensive Prevention Capability
- Powerful Cleaning Capability
- Flexible Deployment
- Centralized Management and Rich Report
ZXDSL 831II - DSL Modem with Single FE Interface

ZXDSL 831II is an ADSL2+ modem with one FE port. It is used for broadband access and IPTV service at home.

- Uplink Interface: 1 x RJ-11 port
- User Interface: 1 x FE port (RJ-45)
- Power Consumption: <3W
- Power Supply: 12V DC
- Dimension (L×W×D): 110mm×94mm×42mm
- Net Weight: 120g

ZXDSL 831CII - DSL Modem with Multiple FE Interfaces

ZXDSL 831CII is an ADSL2+ modem with 4 FE interfaces. It is used for broadband access and IPTV service at home.

- Uplink Interface: 1 x RJ-11 port
- User Interface: 4 x FE ports (RJ-45)
- Power consumption: <5W
- Power Supply: 12V DC
- Dimension (L×W×D): 145mm×107.6mm×29.3mm
- Net Weight: 206g

ZXV10 W300S - DSL Wireless Modem with Single FE interface

ZXV10 W300S is an ADSL2+ wireless-N modem with one FE interface. It is used for broadband access and IPTV service at home.

- Uplink Interface: 1 x RJ-11 port
- User Interface: 1 x FE port (RJ-45)
- 1 x Wi-Fi(802.11b/g/1x1 n @ 2.4G)
- Power Consumption: <5W
- Power Supply: 12V DC
- Dimension (L×W×D): 120mm×118mm×30mm
- Net Weight: 200g

ZXHN H108L - DSL wireless Modem with Multiple FE interfaces

ZXHN H108L is a high performance cost effective ADSL2+ modem for residential users. It provides 4 Fast Ethernet ports and an wireless 802.11b/g/n connection.

- Uplink Interface: 1 x RJ-11 port
- User Interface: 4 x FE ports (RJ-45)
- 802.11b/g/n Wi-Fi @ 2.4G(1x1)
- ADSL/ADSL2/ADSL2+ over POTS
- Maximum wireless speed up to 150Mbps
- Bridge and router mode
- DHCP Server
- IPv4/IPv6 Dual Stack
- Power Consumption: <4.75W
- Power Supply: 12V DC
- Dimension (L×W×D): 120mm×50mm×110mm
- Net Weight: 150g
ZXHN H118N - 300Mbps Wireless Router

ZXHN H118N is a wireless-N router designed for residential users that demand higher performance networking. It has one optional USB 2.0 host port for 3G dongle to gain mobile broadband access.

- **Uplink Interface:** 1 x FE port (RJ-45)
- **User Interface:**
  - 4 x FE ports (RJ-45)
  - 1 x Wi-Fi(802.11b/g/(2x2) n @ 2.4G)
  - 1 x USB Host 2.0 (optional)
- **Power Consumption:** <8W
- **Power Supply:** 12V DC
- **Dimension (L×W×H):** 125.4mm×110.8mm×50mm
- **Net Weight:** 145g
- **Wireless Speed:** up to 300Mbps

---

ZXHN E5501 - 300Mbps Wireless Router with External Antennas

ZXHN E5501 is a slick wireless N router designed for residential users that offers fast wireless speeds – up to 300Mbps - ideal for everyday web activities. It also comes with 4 Fast Ethernet ports.

- **Uplink Interface:** 1 x FE port (RJ-45)
- **User Interface:**
  - 4 x FE ports (RJ-45)
  - 1 x Wi-Fi(802.11b/g/(2x2) n @ 2.4G)
- **Power Consumption:** less than 2.11W (Fully load), 1.1W (idle)
- **Power Supply:** 5V DC
- **Dimension:** 175 (L) x 135 (W) x 37 (H) mm
- **Net Weight:** 261g
- **Wireless Speed:** up to 300Mbps

---

ZXHN H118N - 300Mbps Wireless Modem with Multiple FE interfaces

ZXHN H108N is an ADSL2+ gateway that integrates DSL modem, router and wireless-N functions into one single box. It has one optional USB 2.0 host port for 3G dongle to gain mobile broadband access.

- **Uplink Interface:** 1 x RJ-11 port
- **User Interface:**
  - 4 x FE ports (RJ-45)
  - 1 x Wi-Fi(802.11b/g/(2x2) n @ 2.4G)
  - 1 x USB Host 2.0 (optional)
- **Power Consumption:** 4W
- **Power Supply:** 12V DC
- **Dimension:** (L×W×H) 125.4mm×110.8mm×50mm
- **Net Weight:** 280g
- **Wireless Speed:** up to 300Mbps

---

ZXHN E5502 - 300Mbps Wireless Router with Internal Antennas

ZXHN E5502 is a slick wireless N router designed for residential users that offers fast wireless speeds – up to 300Mbps - ideal for everyday web activities. It also comes with 4 Fast Ethernet ports, and internal antennas.

- **Uplink Interface:** 1 x FE port (RJ-45)
- **User Interface:**
  - 4 x FE ports (RJ-45)
  - 1 x Wi-Fi(802.11b/g/(2x2) n @ 2.4G)
- **Power Consumption:** less than 2.11W (Fully load), 1.1W (idle)
- **Power Supply:** 5V DC
- **Dimension:** 175 (L) x 135 (W) x 37 (H) mm
- **Net Weight:** 220g
- **Wireless Speed:** up to 300Mbps
ZXHN H560N - 300Mbps Mini Portable Wireless Router

ZXHN H560N is a mini wireless N router designed for residential users that offers wireless speeds up to 300 Mbps. H560N can be also configured as an AP, Repeater, or Client.

- Uplink Interface: 1 x FE port (RJ-45)
- User Interface:
  - 1 x USB port
  - 1 x Wi-Fi(802.11b/g/(2x2) n @ 2.4G)
- Power Consumption:
  - less than 4W (operating mode), 1.46W (standby)
- Power Supply: 100-240V AC
- Dimensions: 93 (L) x 56 (W) x 29 (H) mm
- Net Weight: 100g
- Wireless Speed: up to 300Mbps

ZXHN H511A - 200Mbps Wallmount PLC Modem

ZXHN H511A is a compact wall-mount Powerline adapter, which turns the existing power lines in your home or office into a high-speed network. With the speed up to 200 Mbps, H511A is perfect for connecting HDTVs, Blue-ray players, DVRs, PCs and game consoles to your home network and the Internet.

- Uplink Interface: 1 x Power Plug
- User Interface: 1 x RJ45 for 10/100 Ethernet (Auto MDI/MDI-X)
- Power voltage range of 100 to 240 VAC 50/60Hz
- HomePlug AV compliant
- Co-existence with HomePlug 1.0 Nodes
- Up to 200 Mbps data rate on the power line
- 128-bit AES Encryption with key management
- Dynamic channel adaptation and estimation
- Supports IGMP managed multicast sessions
- Dimension (L x W x D): 69mm x 31mm x 58mm
- Net Weight: 80g

ZXHN H218N - Wireless VoIP Gateway

ZXHN H218N is a voice over IP wireless Gateway providing Voice over IP functions for residential users. It also comes with 4 Ethernet ports and an additional wireless LAN interface.

- Uplink Interface: 1 x FE port (RJ-45)
- User Interface: 4 x FE port (RJ-45)
  - WLAN 802.11b/g/n Wi-Fi @ 2.4G(2x2)
  - 1 x FXS; 1 x USB Host 2.0
- Maximum wireless speed up to 300Mbps
- Comprehensive VoIP services
- DHCP Server
- Power Consumption: <18W
- Power Supply: 12V DC
- Dimension (L x W x D): 170mm x 56mm x 140mm
- Net Weight: 160g

ZXHN H511B - 500Mbps Wallmount PLC Modem

ZXHN H511B is a compact wall-mount Powerline adapter, which turns the existing power lines in your home or office into a high-speed network. With the speed up to 500 Mbps, it is great for connecting HDTVs, Blue-ray players, DVRs, PCs and game consoles to your home network and the Internet. H511B is the perfect solution for high-speed, "no new wires", home or office networking.

- Uplink interface: 1 x Power Plug
- User Interface: 1 x RJ45 for 10/100 Ethernet (Auto MDI/MDI-X)
- Power voltage range of 100 to 240 VAC 50/60Hz
- IEEE 1901 and HomePlug AV compliant
- Co-existence with HomePlug 1.0 Nodes
- Up to 500 Mbps data rate on the power line
- 128-bit AES Encryption with key management
- Dynamic channel adaptation and estimation
- Supports IGMP managed multicast sessions
- Dimension (L x W x D): 69mm x 31mm x 58mm
- Net Weight: 80g
**ZXHN H512A - 200Mbps Passthrough PLC Modem**

ZXHN H512A is a Powerline pass-through adapter, which turns the existing power lines in your home or office into a high-speed network. With the speed up to 200Mbps, H512A is perfect for connecting HDTVs, Blu-ray players, DVRs, PCs and game consoles to your home network and the Internet.

- Uplink Interface: 1 x Power Plug
- User Interface: 1 x RJ45 for 10/100 Ethernet (Auto MDI/MDI-X)
- Power voltage range of 100 to 240 VAC 50/60Hz
- HomePlug AV compliant
- Co-existence with HomePlug 1.0 Nodes
- Up to 200 Mbps data rate on the power line
- 128-bit AES Encryption with key management
- Dynamic channel adaptation and estimation
- Supports IGMP managed multicast sessions
- Dimension : 116 (L) x 60 (W) x 41 (H)
- Net Weight: 180g

**ZXHN H512B - 500Mbps Passthrough PLC Modem**

ZXHN H512B is a Powerline pass-through adapter, which turns the existing power lines in your home or office into a high-speed network. With the speed up to 500Mbps, H512B is perfect for connecting HDTVs, Blu-ray players, DVRs, PCs and game consoles to your home network and the Internet.

- Uplink Interface: 1 x Power Plug
- User Interface: 1 x RJ45 for 10/100 Ethernet (Auto MDI/MDI-X)
- Power voltage range of 100 to 240 VAC 50/60Hz
- HomePlug AV compliant
- Co-existence with HomePlug 1.0 Nodes
- Up to 500 Mbps data rate on the power line
- 128-bit AES Encryption with key management
- Dynamic channel adaptation and estimation
- Supports IGMP managed multicast sessions
- Dimension : 116 (L) x 60 (W) x 41 (H)
- Net Weight: 180g

**ZXV10 T700 4MX – Video Conference Terminal**

ZXV10 T700 4MX is a high definition video conferencing terminal with an integrated wide angle PTZ HD camera in a compact and elegant design. It is very simple to install and operate. T700 is a powerful and flexible unit, which is an ideal choice for small to medium-sized meeting rooms and industry applications. It provides full 1080p30 HD video and wideband audio to give users a perfect audiovisual experience.

- Comply with H.323 and SIP standards for up to 8 Mbps point to point bandwidth
- Provide full 1080p30 HD and 720p60 video, wideband audio and dual stream with 1080p30 video and WXGA+ content sharing or dual 720p30
- Support H.264 High Profile, and bring up to 1080p30, or 720p60 video experience even at 1Mbps bandwidth
- Use advanced algorithms to ensure a stable meeting in dynamical network condition
- Provide two optional mounting brackets for wall-mounting and LCD-top-mounting mode

**ZXV10 T700 8MX-M – Video Conference Terminal**

ZXV10 T700 8MX-M is a high definition video conferencing terminal with an embedded MCU and an integrated wide angle PTZ HD camera in a compact and elegant design. It is very simple to install and operate. T700 is a powerful and flexible unit, which is an ideal choice for small to medium-sized meeting rooms and industry applications. It provides full 1080p30 HD video and wideband audio to give users a perfect audiovisual experience.

- Comply with H.323 and SIP standards for up to 8 Mbps point to point bandwidth
- Provide full 1080p30 HD and 720p60 video, wideband audio and dual stream with 1080p30 video and WXGA+ content sharing or dual 720p30
- Support H.264 High Profile, and bring up to 1080p30, or 720p60 video experience even at 1Mbps bandwidth
- Use advanced algorithms to ensure a stable meeting in dynamical network condition
- Enable up to 1+4 standard-definition video conferencing parties with the embedded MCU
- Provide two optional mounting brackets for wall-mounting and LCD-top-mounting mode
ZXV10 T700S 4MX – Video Conference Terminal

ZXV10 T700S 4MX is a high definition video conferencing terminal with a separate wide angle PTZ HD camera. It is a powerful and flexible unit for meeting rooms and industry applications. T700S 4MX provides full 1080p30 HD video and wideband audio to give users a perfect audiovisual experience.

- Comply with H.323 and SIP standards for up to 8 Mbps point to point bandwidth
- Provide full 1080p30 HD and 720p60 video, wideband audio and dual stream with 1080p30 video and WXGA+ content sharing or dual 720p30
- Support H.264 High Profile, and bring up to 1080p30, or 720p60 video experience even at 1Mbps bandwidth
- Use advanced algorithms to ensure a stable meeting in dynamical network condition
- Provide rich physical interfaces for connecting more devices
- Its separate camera design provides flexible fit for meeting rooms and industry applications

ZXV10 T700S 8MX-M – Video Conference Terminal

ZXV10 T700S 8MX-M is a high definition video conferencing terminal with an embedded MCU and a separate wide angle PTZ HD camera. It is a powerful and flexible unit for meeting rooms and industry applications. T700S 8MX-M provides full 1080p30 HD video and wideband audio to give users a perfect audiovisual experience.

- Comply with H.323 and SIP standards for up to 8 Mbps point to point bandwidth
- Provide full 1080p30 HD and 720p60 video, wideband audio and dual stream with 1080p30 video and WXGA+ content sharing or dual 720p30
- Support H.264 High Profile, and bring up to 1080p30, or 720p60 video experience even at 1Mbps bandwidth
- Use advanced algorithms to ensure a stable meeting in dynamical network condition
- Provide rich physical interfaces for connecting more devices
- Its separate camera design provides flexible fit for meeting rooms and industry applications

ZXV10 T800 8MX – Video Conference Terminal

ZXV10 T800-8MX is a new generation, powerful and high definition video conferencing terminal with a separate wide angle PTZ camera. It is excellent for processing A/V signals to support 1080p 60fps HD video and crystal digital surround audio. T800 8MX provides a perfect audiovisual experience for meeting rooms and industry applications.

- Comply with H.320, H.323 and SIP standards for up to 8 Mbps point to point bandwidth
- Provide full 1080p50/60, 1080p25/30 HD and 1080i50/60, 720p50/60, 720p30 video, immersive wideband audio and dual stream of two 1080p30 video streams and SXGA content sharing
- Bring a high-quality immersive stereo sound experience by using the ZAFC (ZTE’s unique audio compensation technology)
- Use advanced algorithms to ensure a stable meeting in dynamical network condition
- Provide the most physical interfaces within the T-series terminal family and support one PSTN interface
- Its separate camera design brings flexible deployment into meeting rooms and industry applications
- Support E1 + IP, E1 + E1 network backup mechanism at the carrier-class level

ZXV10 T800 12MX-M – Video Conference Terminal

ZXV10 T800 12MX-M is a new generation, powerful and high definition video conferencing terminal with an embedded MCU and a separated wide angle PTZ camera. It is excellent for processing A/V signals to support 1080p 60fps HD video and crystal digital surround audio. T800 12MX-M provides a perfect audiovisual experience for meeting rooms and industry applications.

- Comply with H.320, H.323 and SIP standards for up to 8 Mbps point to point bandwidth
- Provide full 1080p50/60, 1080p25/30 HD and 1080i50/60, 720p50/60, 720p30 video, immersive wideband audio and dual stream of two 1080p30 video streams and SXGA content sharing
- Bring a high-quality immersive stereo sound experience by using the ZAFC (ZTE’s unique audio compensation technology)
- Use advanced algorithms to ensure a stable meeting in dynamical network condition
- Enable up to 1+6 HD video conferencing parties by the embedded MCU
- Provide the most physical interfaces within the T-series terminal family and support one PSTN interface
- Its split design brings flexible deployment into meeting rooms and industry applications
- Support E1 + IP, E1 + E1 network backup mechanism at the carrier-class level

HOT! HOT! HOT!
ZXV10 M900 – HD Videoconferencing Server

ZXV10 M900 is an integrated enterprise-class HD videoconference server, which provides superior video conferencing control and brings a high-quality audiovisual experience. It is an easy-to-use, stable and excellent MCU to meet the needs of small to medium sized enterprises. In addition, it can be interconnected with unified communications or legacy PBX to maximize benefits for enterprises.

- Comply with H.323 standard for up to 2Mbps point to point bandwidth
- Support both HD and SD formats, and provide outstanding audio and video quality, even at low bandwidths
- Provide rich collaboration tools to share data during a conference
- Support video recording in a conference
- Provides ability to join the video conference at anywhere in anytime
- Simple to setup and operate
- Support Windows OS for PC, IOS and Android for mobile device

ZXV10 T100 – HD Software Terminal

ZXV10 T100 is intelligent software that turns your personal computer or mobile device into a powerful videoconferencing terminal. It can enable a face-to-face meeting and bring online collaboration experience at anywhere in anytime.

- Comply with H.323 and Session Initial Protocol (SIP) standards
- Support web server, GK, signaling and media gateway
- Support SD and HD video conferencing users in a same conference
- Support continuous presence and voice-activated switching modes
- Support Intelligent IVR/VVR control and terminal self-service control
- Support up to 80 CIF ports, or 40 720p ports, or 20 1080p ports in CP mode
- Support up to16 sub-screens under 1080p image resolution
- Support dual stream to facilitate collaboration in a conference
- Provide Web-based interface to monitor audiovisual conferencing site (up to 16 video channels)
- Support HD video wall control function in IP-based network
- Support built-in H.460 firewall traversal and security encryption

ZXV10 CL4000 – HD Record Server

ZXV10 CL4000 is a multi-signal and multi-stream recording device. It can be used as a media master, with completed signal capturing, recording and streaming functions. Users can choose various signal capture models from 1 to 4 HD/SD/VGA to process signals.

- Live streaming - Deliver up to 50 unicast streams to clients in sub-second and also support multicast
- Synchronously recording - Record audio, video and VGA directly on the server
- Play on-demand – up to 50 concurrent users for video on demand
- Dual-bitrates function - High bit rate for local network, low bit rate for remote location streaming
- Local decoding - Playback locally (optional module)
- 4 HD/SD/VGA inputs – Supports up to 4 HD/SD/VGA signals
- File archive - Media files are saved in media master, and can also be transferred to FTP server

ZXV10 AG1000 – PSTN Session Gateway

ZXV10 AG1000 is a high performance and high reliability PSTN session gateway in a compact and modular design. It provides flexible networking for PSTN, legacy PBX and video conferencing system to bring voice and video end users into a same conference. AG1000 enables enterprises to add new voice and video services without changing existing telecommunication systems. In addition, it can be extended to be an IP PBX in the feature to eliminate legacy PBX.

- Support H.323 and SIP protocol, enable voice end user join a video conference
- Support IVR voice navigation so that the conference can be accessed with access number and password
- Provide web-based interface to invite the participants to join in the conference
- Provide online conference management functions such as organizing, reserving, and monitoring
ZXV10 VDB100 – HD TV Wall Server

ZXV10 VDB100 HD TV wall server is a professional remote image decoding device. Based on the inserted plate structure, it can be installed on a 19-inch standard rack. User can view HD videos of different conference rooms simultaneously. It enhances visual experience.

- Support H.263, H.264, MPEG4 video Codec and G.711A, G.722μ, G722 audio Codec
- Provide web management interface and support remote online update
- Support full 1080p HD, 1080i and 720p video, CIF and 4CIF SD video output via VGA/DVI/HDMI physical interfaces on single board
- Transport digital audio and video signals by IP network to reduce signal loss
- Support video mixture function to composite up to 4 4CIF SD videos, or 9 CIF videos to one HD video

ZXV10 A100 – Digital Array Microphone

ZXV10 A100 is a digital array microphone based on the latest audio processing technology, which is able to pickup sound 360° omni-directional up to 8 meters. It also supports 3 cascades and brings you a CD-like audio experience.

- Support 8 meters 360° omni-directional accurate audio pickup
- Provide one on/off button and also allow 4-directional microphones to be turned on/off independently
- Support up to 3 cascades and AEC/ANS/AGC to bring you high-quality audio experience
- Use physical anti-loosing design and the embedded human voice prompt function to prevent voice instruction from accident disconnection
- Support power supply over Ethernet cable (PoE) or external power supply

ZXV10 V90ZS – HD Color Camera

ZXV10 V90ZS is a full high-definition, wide angle, color video camera. It is a professional camera with many special features to bring perfect camera experience.

- Achieve full 1080p HD video with 1/2.5 inch, 5 million pixels HD CMOS sensor
- Use advanced algorithms to improve video output quality
- Provide wide angle range, high speed and low noise pan/tilt/zoom (PTZ):
  - View angle: 3.8° – 52°
  - Pan rotation range and speed: ±100°, 0.5-25°/sec
  - Tilt Rotation range and speed: ±30°, 0.5-25°/sec
  - Zoom: 10x optical zoom
  - SNR: >50dB
- Provide high quality video output by YPbPr/HD-SDI/HDMI interfaces
- Support 10 preset configurations to help users quickly navigate to a preset focus by remote control
**ZXV10 V500 – Video Phone**

ZXV10 V500 is a next-generation personal multimedia SIP desktop phone integrated with rich applications to meet the needs of demanding users. It offers excellent video communication experiences with high-performance hardware, high-quality video, and friendly touch screen interface.

- VoIP / PSTN dual modes, PSTN for lifeline, 4 SIP accounts
- 7 inches TFT-LCD touch screen with the resolution of 800 x 480
- 2M pixels tilt-able CMOS camera
- High quality video with H.264, H.263 Codec for up to D1@30fps, PIP
- HD voice quality handset and speakerphone with audio enhancement features
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- Support image files and mini-browser
- NAT traversal
- Dual LAN ports, PoE (optional), PSTN (optional)
- 1 USB interface, 1 SD slot, 2.5mm headset jack, RCA AV-out interface
- Web and TR069 management, Auto provisioning

---

**ZXV10 V510 – Video Phone**

ZXV10 V510 is a next-generation personal multimedia SIP desktop phone integrated with rich applications to meet the needs of demanding users. It offers excellent video communication experiences with high-performance hardware, high-quality video, and friendly touch screen interface.

- 3 SIP accounts
- 7 inches TFT-LCD touch screen with the resolution of 800 x 480
- 2M pixels tilt-able CMOS camera
- High quality video with up to VGA@30fps (H.264) or 4CIF@30fps (H.263), PIP
- HD voice quality handset and speakerphone with audio enhancement features
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- Support image, audio and video files, mini-browser and rich applications
- NAT traversal, security with TLS/SRTP/HTTPS and AES
- Dual LAN ports, PoE, WiFi (802.11b/g/n)
- 2 USB interfaces, 1 SD/MMC/SDHC slot, 3.5mm headset jack, HDMI interface
- Web and TR069 management, Auto provisioning

---

**ZXV10 P802L – IP Phone**

ZXV10 P802L is a common and cost-effective business SIP phone integrated with voice and data applications to meet the needs of office users, retail users, or anyone who conducts a VoIP call. It offers excellent user experiences with high-performance hardware, high definition voice, rich call features, friendly user interface, and customized features.

- 2 line phones with 2 SIP account, 2 line selection push buttons
- HD voice quality handset and speakerphone with audio enhancement features
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- 128 x 40 pixel graphical LCD display with backlight
- 3 programmable soft buttons for XML applications
- LED indicator for power
- XML and LDAP phone directory
- Customized tones for incoming call, ring back, and call waiting
- 2 10/100 Mbps LAN ports
- Web and TR069 management, Auto provisioning

---

**ZXV10 P802 – IP Phone**

ZXV10 P802 is a common and cost-effective business SIP phone integrated with voice and data applications to meet the needs of office users, retail users, or anyone who conducts a VoIP call. It offers excellent user experiences with high-performance hardware, high-definition voice, and rich call features, friendly user interface, and customized features.

- 2 line phones with 2 SIP account, 2 line selection push buttons
- HD voice quality handset and speakerphone with audio enhancement features
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- 128 x 60 pixel graphical LCD display with backlight
- 3 programmable soft buttons for XML applications
- LED indicator for power
- XML and LDAP phone directory
- Customized tones for incoming call, ring back, and call waiting
- 2 10/100 Mbps LAN ports, PoE, and one RJ9 microphone interface
- Web and TR069 management, Auto provisioning
ZXV10 P802H – IP Phone

ZXV10 P802H is a specialized and cost-effective business SIP phone integrated with voice and data applications to meet the needs of managers, front desk users, dispatchers, and call center agents. It offers excellent user experiences with high-performance hardware, high-definition voice, rich call features, friendly user interface, and customized features.

- 3 line phones with 3 SIP accounts, 3 line selection push buttons
- HD voice quality for handset and speakerphone with audio enhancement features
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- 132 x 64 pixel graphical LCD display
- 4 programmable soft buttons
- 16 LED indicators for account, messaging, power and status
- XML and LDAP phone directory
- 2 10/100 Mbps LAN ports, PoE and one RJ9 microphone interface
- 10 DSS buttons, and up to 6 expansion modules (optional)
- Web, TR069, SNMP (optional) management, Auto provisioning

ZXV10 P803 – IP Phone

ZXV10 P803 is a high-performance business SIP phone integrated with voice and data applications, HD color LCD display and Gigabit Ethernet connections to meet the needs of enterprises, government departments, institutions, retail stores, shopping malls and call centers. P803 offers excellent user experiences with high-performance hardware, high-definition voice, friendly user interface, and customized features.

- 3 line phones with 3 SIP accounts, 32 buttons including 3 programmable soft buttons
- HD voice quality for handset and speakerphone with audio enhancement features
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- 4.3 inch TFT-LCD screen with the resolution of 480 x 272 pixels
- 300,000 pixels CMOS camera, features auto focus
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- Support image, audio and video files, mini-browser and rich applications
- High quality video with H.264, H.263/H.263+ Codec for up to CIF@30fps, PIP
- HD voice quality for handset and speakerphone with audio enhancement features
- LED indicators for power, incoming call, messaging
- XML and LDAP phone directory
- 2 10/100/1000 Mbps LAN ports, PoE
- Dual LAN ports, 1 USB interfaces, 1 SD/MMC/SDHC slot, 3.5mm headset jack, TV-out interface
- Web and TR069 management

ZXEC Phone V210 – IP Video Phone

ZXEC Phone V210 is a next generation personal multimedia SIP desktop video phone integrated with rich applications to meet the needs of demanding users. It offers excellent video communication experiences with high-performance hardware, high-quality video, and friendly user interface.

- 3 line phones with 3 SIP accounts, 1 line selection push button
- 4.3 inch TFT-LCD screen with the resolution of 480 x 272
- 300,000 pixels CMOS camera, features auto focus
- High quality video with H.264, H.263/H.263+ Codec for up to CIF@30fps, PIP
- HD voice quality for handset and speakerphone with audio enhancement features
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- Support image, audio and video files, mini-browser and rich applications
- NAT traversal, security with TLS/SRTP/HTTPS and AES
- Dual LAN ports, 1 USB interfaces, 1 SD/MMC/SDHC slot, 3.5mm headset jack, TV-out interface
- Web and TR069 management
ZXECS Phone eP810P – IP Phone
ZXECS Phone eP810P is a common and cost-effective business SIP phone to meet the needs of office users, retail users, or anyone who conducts a VoIP call. It offers excellent user experiences with high-performance hardware, high definition voice, rich call features, and friendly user interface.

- Two SIP accounts
- HD voice quality for handset with audio enhancement features
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- 16 pixels x 2 lines display
- LED indicators for power, incoming call, speakerphone
- XML and LDAP phone directory
- 2 10/100 Mbps LAN ports, PoE
- RJ9 headset jack and special headset jack for call center agent
- Web and TR069 management, Auto provisioning

ZXECS Phone P600 – IP Phone
ZXECS Phone P600 is a common and cost-effective business SIP phone to meet the needs of office users, retail users, or anyone who conducts a VoIP call. It offers excellent user experiences with high-performance hardware, high definition voice, rich call features, and friendly user interface.

- 2 line phones with single SIP account, 2 line selection push buttons
- HD voice quality for handset and speakerphone with audio enhancement features
- Full duplex speakerphone with enhanced Acoustic Echo Cancellation (AEC)
- 3-way conferencing
- 128 x 64 pixel LCD display with backlight
- LED indicator for power, incoming call, messaging
- XML and LDAP phone directory
- 2 10/100 Mbps LAN ports
- Web and TR069 management, Auto provisioning

ZXECS AG I8-16s – Access Gateway
ZXECS AG series are intelligent multifunctional voice over IP (VoIP) access gateways and include the ZXECS AG I8, and ZXECS AG I9 product types. The ZXECS AG can connect analog phone users or fax users to IP networks, function as the terminal access equipment for IP-PBX in VoIP network deployment, and provide ports for connecting to PBXs or PSTNs.

- Support for multiple coding and decoding protocols, such as G.711, G.729A, G.723.1, iLBC, GSM.
- 2 10/100 Mbps LAN ports, 16 FXS
- Various voice services, such as line hunting, internal communication (mutual dialing between extensions), call transfer, call waiting, call hold, call barring, caller ID display restriction, hotline, and enterprise ringback tone
- Reliable QoS technology
- Strong network functions, supports PPPoE, DHCP, DNS, DDNS, NAT/STUN, 802.1p, TFTP, and Telnet.
- Comprehensive security mechanism
- Web management, TR069, SNMP, HTTP, TFTP

ZXECS AG I9-C-32s/16o – Access Gateway
ZXECS AG series are intelligent multifunctional voice over IP (VoIP) access gateways and include the ZXECS AG I8, and ZXECS AG I9 product types. The ZXECS AG can connect analog phone users or fax users to IP networks, function as the terminal access equipment for IP-PBX in VoIP network deployment, and provide ports for connecting to PBXs or PSTNs.

- Support for multiple coding and decoding protocols, such as G.711, G.729A, G.723.1, iLBC, GSM.
- 2 10/100 Mbps LAN ports, 32FXS/16FXO
- Various voice services, such as line hunting, internal communication (mutual dialing between extensions), call transfer, call waiting, call hold, call barring, caller ID display restriction, hotline, and enterprise ringback tone
- Reliable QoS technology
- Strong network functions, supports PPPoE, DHCP, DNS, DDNS, NAT/STUN, 802.1p, TFTP, and Telnet.
- Comprehensive security mechanism
- Web management, TR069, SNMP, HTTP, TFTP
**ZXECS AG I9-C-48s – Access Gateway**

ZXECS AG series are intelligent multifunctional voice over IP (VoIP) access gateways and include the ZXECS AG I8, and ZXECS AG I9 product types. The ZXECS AG can connect analog phone users or fax users to IP networks, function as the terminal access equipment for IP-PBX in VoIP network deployment, and provide ports for connecting to PBXs or PSTNs.

- Support for multiple coding and decoding protocols, such as G.711, G.729A, G.723.1, iLBC, GSM
- 2 10/100 Mbps LAN ports, 48 FXS
- Various voice services, such as line hunting, internal communication (mutual dialing between extensions), call transfer, call waiting, call hold, call barring, caller ID display restriction, hotline, and enterprise ringback tone
- Reliable QoS technology
- Strong network functions, supports PPPoE, DHCP, DNS, DDNS, NAT/STUN, 802.1p, TFTP, and Telnet
- Comprehensive security mechanism
- Web management, TR069, SNMP, HTTP, TFTP

**ZXECS EBG 1202 – Enterprise Business Gateway**

EBG1202 combines the functions of the IP-based PBX telephone systems with the full featured WLAN broadband router to deliver an all-in-one communication system for small business and home. With the EBG1202, your communication and working terminals are interconnected via in-house wireless-N or telephony network (PSTN) and Internet Telephony Service Provider (ITSP).

- 1×10/100M WAN, 2×10/100M LAN
- FXS ports
- Dual USB2.0 for 3G and storage
- 802.11b/g/n, up to 300Mbps data rate
- IP PBX + 3G/WLAN route
- 8 SIP clients, 8 SIP trunks, SIP trunk connection to IMS and NGN
- QoS scheme providing high priority to voice stream

**High-resolution ICR Day/Night Analog Box Camera**

ZNCC GS-MVF6N-95-NC7/N series Box Camera: applicable to indoor & outdoor surveillance scenarios such as corridors, stairs, security checkpoints, supermarkets, hotels, schools, factories, and shopping malls.

- 1/3” Sony CCD ; 600TVL
- Min illum: 0.01Lux/F1.2
- High S/N ratio (≥50dB): presents clear and impressive images
- Filter day/night mode: Day/Night surveillance
- Realizes bi-directional synchronization between the Day/Night switch of cameras and the On/Off of the external IR lamp.
- Highlight suppression
- DC-driven or video-driven auto aperture lens

**650TVL ICR Day/Night Analog Box Camera**

ZNCC GS-MVF2N-95-NC7R/S series Box Camera: applicable to both indoor and outdoor surveillance scenarios such as corridors, stairs, security checkpoints, supermarkets, hotels, schools, factories, and shopping malls.

- 1/3” Sony Exview HAD CCD; 650TVL
- Min illum: 0.01Lux/F1.2
- Filter day/night mode: Day/Night surveillance
- Highlight suppression
- Digital wide dynamic
- Digital denoise: Improves video details
- Privacy mask
650TVL IR Analog Box Camera (20/50m)
ZNCC IR-F2/502W-05-NC7R/S series IR Box Camera: applicable to both indoor and outdoor surveillance scenarios such as corridors, stairs, streets, security checkpoints, supermarkets, hotels, schools, factories, and shopping malls. Or even in poorly illuminated or dark places such as warehouses, underground parking places, bars, railway stations, and exhibition halls.

- 1/3" Sony Exview HAD CCD; 650TVL
- Dot-matrix infrared lamp: Efficient electric-light conversion; longer lifecycle
- External Infrared lamp switch
- OSD and control button: parameter setting
- Digital wide dynamic
- Digital denoise
- Highlight suppression
- Privacy mask

650TVL Day/Night Wide Dynamic Analog Semi-dome Camera
ZNCC SD-CZF8N-3 WD Semi-dome Camera: applicable to indoor surveillance scenarios such as offices, corridors, stairs, classrooms, conference rooms, waiting rooms, workshops, cells, factories, warehouses, hotels, and shopping malls. Or even in poorly illuminated places such as hall entrances and bank counters.

- 1/3" Sony Double Scan CCD; 650TVL
- Min. illum 0.1Lux
- Efficient wide dynamic mode for backlighting
- ICR filter day/night function
- Digital denoise
- Privacy mask
- Tripe axis adjustment for easy mounting

Indoor Ceiling-mount Analog Senmi-dome Camera
ZNCC SD-CZF series Semi-dome Camera: applicable to indoor surveillance scenarios such as offices, corridors, stairs, classrooms, conference rooms, waiting rooms, workshops, cells, factories, warehouses, hotels, and shopping malls.

- 1/3" Sony CCD; 540TVL
- Min illum: 0.1Lux
- Day/night mode: Day/Night surveillance
- Manual zoom and auto aperture lens
- AGC
- Reverse connection protection DC power ports

650TVL ICR Day/Night Analog Semi-dome Camera
ZNCC SD-CFF2N-35-NC7R/S series Semi-dome Camera: applicable to indoor surveillance scenarios such as offices, corridors, stairs, classrooms, conference rooms, waiting rooms, workshops, cells, factories, warehouses, hotels, and shopping malls.

- 1/3" SONY Exview HAD CCD; 650TVL
- Efficient real-time and wide dynamic for backlight surveillance scenarios
- ICR filter day/night mode: Day/Night surveillance
- Digital denoise
- Highlight suppression
**650TVL Varifocal Analog Semi-dome Camera**

ZNCC SD-CZF2N-3 Varifocal Semi-dome Camera: applicable to indoor surveillance scenarios such as offices, corridors, stairs, classrooms, conference rooms, waiting rooms, workshops, prison cells, factories, warehouses, hotels, and shopping malls.

- 1/3” SONY Exview HAD CCD, 650TVL
- ICR filter day/night mode: Day/Night surveillance
- Built-in manual zoom lens
- BLC function
- Privacy mask
- Triple axis adjustment for easy mounting

**650TVL IR Analog Semi-dome Camera (10m)**

ZNCC SD-IFF2N-35-NC7R/S series IR Semi-dome Camera: applicable to indoor surveillance scenarios such as shopping malls, classrooms, conference rooms, waiting rooms, workshops, and hotels. Or in poorly illuminated places such as warehouses, underground parking lots, and bars.

- 1/3” Sony EXVIEW HAD II CCD; Color 650TVL
- Dot-matrix infrared lamp: efficient electric-light conversion; longer lifecycle
- The infrared lamp can be controlled by ICR filter day/night mode, or external switch
- Smart IR to avoid image overexposure
- Digital wide dynamic
- Highlight suppression
- Digital denoise
- Privacy mask

**650TVL Varifocal IR Analog Semi-dome Camera**

ZNCC SD-IZF2N-3 IR Semi-dome Camera: applicable to indoor surveillance scenarios such as retail stores, classrooms, conference rooms, waiting rooms, workshops, hotels, and exhibition halls. Or in poorly illuminated places such as streets, warehouses, underground parking lots, bars, and railway/subway stations.

- 1/3” SONY Exview HAD CCD; Color 650TVL
- ICR filter day/night mode: Day/Night surveillance
- Built-in manual zoom lens
- BLC function
- Privacy mask
- Multiple white balance modes

**650TVL Day/Night Wide Dynamic Analog Semi-dome Camera**

ZNCC SD-VZF8N-3 IR Semi-dome Camera: applicable to indoor surveillance scenarios such as offices, corridors, stairs, classrooms, conference rooms, waiting rooms, workshops, cells, factories, warehouses, hotels, shopping malls, and warehouses.

- 1/3” Sony Double Scan CCD; 650TVL
- Min illum 0.1Lux
- Efficient wide dynamic mode
- ICR filter day/night function: Day/Night surveillance
- Digital denoise
- Privacy mask
- Tripe axis adjustment for easy mounting
- Anti-vandal shell
Analog Speed Dome Camera
ZNCC PD-Hxxxx-y5-NC1z-z series Speed Dome Camera: applicable for both indoor and outdoor large-scale surveillance scenarios such as rivers, forests, airports, railway stations, seaports, oil fields, shopping malls, parks, scenery spots, schools, streets, prisons, gyms, and warehouses.

- Circulated fan channels and a heating system to ensure the camera working between -40°C and +60°C
- Wide dynamic; electronic slow shutter; video freeze; frame noise reduction; BLC
- Supports partial zoom in, fast positioning, and click to be-in-the-middle (only 28X model)
- Day/night mode: some models support Day/Night surveillance
- 360° consecutive pan rotation; tilt rotation from +3° to -90° with Auto Flip function
- 256 preset positions
- 8 auto cruises
- Measurable inner dome temperature
- Power, video, and communication ports are 4000V thunder-proof
- IP66 standard

650TVL Analog Speed Dome Camera
ZNCC PD-H180x-y3-NC1P series Speed Dome Camera: applicable for both indoor and outdoor large-scale surveillance scenarios such as rivers, forests, airports, railway stations, seaports, oil fields, shopping malls, parks, schools, streets, prisons, gyms, and warehouses.

- Patented design: connection design for upper cover, and fast packing/unpacking design for dome chip
- Wide dynamic; electronic slow shutter; video freeze; frame noise reduction; BLC
- 360° consecutive pan rotation; tilt rotation from +3° to -90° with Auto Flip function
- 256 preset positions
- 8 auto cruises
- Measurable inner dome temperature
- Power, video, and communication ports are 4000V thunder-proof
- IP66 standard

Constant-Speed Analog Dome Camera
ZNCC PD-C series Constant-speed Dome Camera: applicable for both indoor and outdoor large-scale surveillance scenarios such as rivers, forests, airports, railway stations, seaports, oil fields, shopping malls, parks, schools, streets, prisons, gyms, and warehouses.

- Practical and the slick cover design to prevent deformation
- Precision step motor: stable operation, long lifecycle, and high reliability
- Rotation speed: 5°/s -15°/s
- Accurate conductive slip-ring allows for 360° pan rotation
- 64 preset positions
- 4 cruises
- IP66

Analog IR Speed Dome Camera
ZNCC PD-Rxy1W-95-NC1z-z series IR Speed Dome Camera: applicable to both indoor and outdoor large-scale poorly illuminated surveillance scenarios such as rivers, forests, airports, railway stations, seaports, oil fields, shopping malls, parks, schools, streets, prisons, large gyms, and large warehouses.

- Max IR distance: 100 m
- Two sync varifocal dot-matrix IR lamps: IR distance is synchronized with lens zooming
- One high-beam light for distance surveillance
- The windshield wiper cleaner is turned on by the rain sensor
- Partial zooming: Interlink pan/tilt to position the target and zoom in
- Good cycling air channels and a heating system to ensure the system working between -40°C and +60°C
- 360° pan rotation; tilt rotation from +30° to -90° with Auto Flip function
- 256 presets positions
- Power supply, video and communication ports are 4000V thunder-proof
- IP66
**IP Box Camera**

ZNNC GS-MVF2N-95-NC9R/S series IP Box Camera: applicable to both indoor and outdoor surveillance scenarios such as corridors, stairs, streets, security checkpoints, supermarkets, hotels, schools, factories, and shopping malls.

- 1/3” Sony Exview HAD CCD II; Color 650TVL
- ICR filter day/night mode for day/night surveillance
- Digital wide dynamic
- Highlight suppression
- H.264; WD 1 video resolution
- Two-way intercom
- Built-in WEB server
- Support micro SD card

![ZNNC GS-MVF2N-95-NC9R](image)

**Smart IP Box Camera**

ZNNC GS-MVF5N-95-SN3R Smart IP Box Camera: applicable to both indoor and outdoor surveillance scenarios (perimeter defense required) such as banks, exhibition halls, airports, railway stations, schools, prisons, and important public security areas.

- 1/3” SONY Super HAD CCD; 540TVL
- Min. illum: 0.2Lux/F1.2
- H.264 video compression algorithm
- Detects guard line trespassing in any directions
- Detects guard zone intrusion (entering, leaving, or lingering inside)
- Detects reverse moving of objects in guard zone
- Full-screen guarding
- Detects sound changes by sensitivity or threshold
- Built-in pickup to collect sounds in surveillance sites

![ZNNC GS-MVF5N-95-SN3R](image)

**650TVL IR IP Box Camera (20/50m)**

ZNNC IR-F2/502W-05-NC9R/S series IR Box Camera: applicable to both indoor and outdoor poorly illuminated surveillance scenarios such as communities, streets, security checkpoints, supermarkets, hotels, schools, factories, warehouses, undergrounding parking lots, exhibition halls, and railway stations.

- 1/3” SONY Exview HAD CCD; Color 650TVL
- Dot-matrix IR lamp
- H.264; WD 1 video resolution
- Sync switch between the ICR filter day/night mode and the ON/OFF of the IR lamp
- External switch: Controls the ON/OFF of the IR lamp
- Digital wide dynamic
- Highlight suppression
- Digital denoise
- Separated master streams and slave streams
- Two-way intercom

![ZNNC IR-F202W-05-NC9R](image)

**High-resolution IP Semi-dome Camera**

ZNNC SD-CxFyN-35-NC3R/S series IP Semi-dome Camera: applicable to both indoor and outdoor surveillance scenarios such as corridors, stairs, streets, security checkpoints, supermarkets, hotels, schools, factories, and shopping malls.

- 1/3” SONY Super HAD CCD II; 540TVL
- AWB: Presents vivid images
- AGC: Outputs standard signals
- High S/N ratio
- Two exposure modes: ALC and ELC
- H.264, 4CIF
- Separated master streams and slave streams
- Two-way intercom
- Support SD card

![ZNNC SD-CxFyN-35-NC3R](image)
**650TVL ICR Day/Night IP Semi-dome Camera**

ZNNC SD-CFF2N-35-NC3R/S series IP Semi-Dome Camera: applicable to indoor surveillance scenarios such as offices, corridors, stairs, classrooms, conference rooms, waiting rooms, workshops, cells, factories, warehouses, hotels, and stores.

- 1/3" SONY Exview HAD CCD II; Color 650TVL
- ICR filter day/night mode: Day/Bright surveillance
- Digital wide dynamic
- Highlight suppression
- H.264; WD 1 video resolution
- Separated master streams and slave streams
- Two-way intercom

**650TVL IR IP Semi-dome Camera (10m)**

ZNNC SD-IFF2N-35-NC3R/S series IR Semi-dome Camera: applicable to indoor poorly illuminated surveillance scenarios such as retail stores, classrooms, conference rooms, waiting rooms, workshops, hotels, exhibition halls, warehouses, underground parking, bars, and railway stations.

- 1/3" SONY Ex-view HAD CCD II ; Color 650TVL
- Dot-matrix IR lamp: efficient electro-optic conversion; longer lifecycle
- ICR filter day/night mode: Day/Night surveillance
- External IR lamp ON/OFF switch
- Digital wide dynamic
- Highlight suppression
- Digital denoise
- H.264; WD 1 video resolution
- Separated master streams and slave streams
- Two-way intercom

**IP Speed Dome Camera**

ZNNC PD-Hxxxx-y5-NC1z-z series IP Speed Dome Camera: applicable to both indoor and outdoor large-scale surveillance scenarios such as rivers, forests, airports, railway stations, seaports, oil fields, shopping malls, parks, schools, streets, prisons, gyms, and warehouses.

- H.264; 4CIF video resolution
- Master stream and slave stream
- Handset surveillance
- Two-way intercom
- 360° consecutive pan rotation; tilt rotation (3°~90°) with Auto Flip function
- 256 preset positions
- Thunder-proof protection: Power and video: 4000V; audio, Ethernet port, and DI/DO: 2000V
- IP66

**18X Day/Night IP Speed Dome Camera**

ZNNC PD-H180x-y3-NC1R series IP speed Dome Camera: applicable to large-scale indoor and outdoor surveillance scenarios such as rivers, forests, airports, railway stations, seaports, oil fields, shopping malls, parks, scenery spots, schools, streets, prisons, gyms, and warehouses.

- Patented design: connection design for upper cover
- Circulated fan channels and a heating system to ensure the camera work between -40°C and +60°C
- Wide dynamic; electronic slow shutter; video freeze; frame noise reduction; BLC
- 360° consecutive pan rotation; tilt rotation from +3° to -90° with the Auto Flip function
- Power, video and communication ports are 4000V thunder-proof
- IP66
1.3MP ICR Day/Night IP Box Camera
ZNNC MP-G100N-95-NC9T D & N IP Box Camera: applicable to both indoor and outdoor surveillance scenarios such as corridors, stairs, security checkpoints, supermarkets, hotels, schools, factories, shopping malls, financial institutes, telecom equipment rooms, government facilities, airports, and railway stations.

- 1/3” Sony progressive scan CCD
- H.264; 1280×960 resolution
- 720P HD real-time code streams
- Support dual stream
- Auto switch of ICR filter for seamless Day/Night surveillance
- Support SD card
- DC12V/AC24V/PoE

1.3MP Low-illum IP Box Camera
ZNNC MP-G200N-95-NC9T-1 series IP Box Camera: applicable to both indoor and outdoor surveillance scenarios such as corridors, stairs, security checkpoints, supermarkets, hotels, schools, factories, shopping malls, financial institutes, telecom equipment rooms, government facilities, airports, and railway stations.

- 1/3” Sony progressive scan CMOS
- H.264 video compression algorithm
- 720P/1080P HD real-time code streams
- Support dual stream
- Auto switch of ICR filter for seamless day/night surveillance
- 3D denoise
- Efficient and real-time wide dynamic
- Electronic pan/tilt for image panning
- Zooming in/out
- Support SD card
- DC12V/AC24V/PoE

1.3/2MP IR IP Box Camera (20/50m)
ZNNC MP-I102W/5W-05-NC2/8T series IR IP Box Camera: applicable to poorly illuminated indoor and outdoor surveillance scenarios such as corridors, stairs, streets, security checkpoints, supermarkets, hotels, schools, factories, financial institutions, government facilities, airports, and railway stations.

- Dot-matrix IR lamp: efficient electro-optic conversion; longer lifecycle
- Sync switch between the day/night mode of the ICR filter and the On/Off of the IR lamp
- 1/2.8” SONY progressive scan CCD
- H.264; 1080P real-time code stream; dual stream
- 3D denoise
- Efficient real-time wide dynamic
- Electronic pan/tilt
- Privacy mask
- Support Micro SD card
- IP66

2MP 18X ICR Day/Night IP Zoom Camera
ZNNC MP-Z182N-9F-NC9T IP Zoom Camera: applicable to indoor and outdoor surveillance scenarios such as corridors, stairs, security checkpoints, supermarkets, hotels, schools, factories, and shopping malls. Applicable scenarios especially include financial institutes, telecom equipment rooms, government facilities, airports, and railway stations.

- 1/2.8” Sony progressive scan CMOS
- H.264/MJPEG video compression; 1080P HD
- Supports four streams
- Auto switch of ICR filter: seamless day/night surveillance
- Efficient and real-time wide dynamic
- 3D denoise
- Smart Picture Quality (SPQ)
- Supports SD card
- PoE
- ONVIF
1.3MP ICR IP Semi-dome Camera

ZNMC MP-S100N-35-NC3T IP Semi-dome Camera: applicable to indoor surveillance scenarios such as offices, corridors, stairs, classrooms, conference rooms, waiting rooms, workshops, prison cells, factories, warehouses, hotels, and shopping malls.

- 1/3” SONY Ex-view HAD CCD
- H.264; 1280×960 resolution
- 720P real-time code stream and dual stream
- Auto switch of ICR infrared filter: easy day/night surveillance
- Supports Micro SD card

---

2MP ICR IP Semi-dome Camera

ZNMC MP-S200N-35-NC8T HD IP Semi-dome Camera: applicable to indoor surveillance scenarios such as offices, corridors, stairs, classrooms, conference rooms, waiting rooms, workshops, prison cells, factories, warehouses, hotels, and shopping malls.

- 1/2.8” SONY progressive scan CMOS
- H.264 High Profile; 1080P real-time code stream and dual stream
- Auto switch of ICR infrared filter: easy day/night surveillance
- 3D denoise
- Efficient real-time wide dynamic
- Electronic pan/tilt
- Supports Micro SD card
- POE

---

1.3MP IR IP Semi-dome Camera (10m)

ZNMC MP-F100N-35-NC3T HD IR IP Semi-dome Camera: applicable to poorly illuminated indoor surveillance scenarios such as stores, classrooms, conference rooms, waiting rooms, workshops, hotels, exhibition halls, warehouses, undergrounding parking lots, bars, and railway stations.

- 1/3” SONY progressive scan CCD
- H.264; 1280×960 resolution
- 720P real-time code stream and dual stream
- Dot-matrix IR lamp: efficient electro-optic conversion; longer lifecycle
- Sync switch between the day/night mode of the ICR filter and the On/Off of the IR lamp
- External IR lamp ON/OFF switch
- Auto switch of ICR infrared filter: easy day/night surveillance
- Supports Micro SD card

---

2MP IR IP Semi-dome Camera (10m)

ZNMC MP-F200N-35-NC8T IR HD IP Semi-dome Camera: applicable to indoor surveillance scenarios such as stores, classrooms, conference rooms, waiting rooms, workshops, warehouses, hotels, and shopping malls.

- 1/2.8” SONY progressive scan CCD
- H.264 High Profile; 1080P real-time code stream and dual stream
- Dot-matrix IR lamp: efficient electro-optic conversion; longer lifecycle
- Sync switch between the day/night mode of the ICR filter and the On/Off of the IR lamp
- External IR lamp ON/OFF switch
- Auto switch of ICR infrared filter: easy day/night surveillance
- 3D denoise
- Efficient real-time wide dynamic
- Electronic pan/tilt
- Supports Micro SD card
- POE
1080P Anti-vandal IP Semi-dome Camera

ZNNC MP-S250N-3 Anti-vandal IP Semi-dome Camera: applicable to both indoor and outdoor surveillance scenarios such as corridors, stairs, security checkpoints, supermarkets, hotels, schools, factories, and shopping malls. The applicable scenarios especially include financial institutes, telecom equipment rooms, government facilities, airports, and railway stations.

- 2 Megapixel, 1/2.5” Sony Progressive CMOS
- H.264/MJPEG video compression
- 1080P HD real-time code stream
- Support dual stream
- Innovative electronic zoom design: ranges from 3.3 mm to 12 mm
- Auto switch of ICR filter: seamless day/night surveillance
- Efficient and real-time wide dynamic
- Supports SD card
- PoE

2MP Power Zoom IR IP Semi-dome Camera

ZNNC MP-F252N-3F-NC9T IR IP Semi-dome Camera: applicable to indoor surveillance scenarios such as corridors, stairs, streets, security checkpoints, supermarkets, hotels, schools, factories, and shopping malls. The applicable scenarios especially include HD-required places such as financial institutes, telecom equipment rooms, government facilities, airports, and railway stations.

- 1/2.7” progressive scan CMOS
- H.264/MJPEG; 1080P
- Supports multiple streams
- Power zoom: auto zoom range is between 3 mm and 9 mm
- Auto switch of ICR filter: seamless day/night surveillance
- IR distance: 25m
- Smart Picture Quality (SPQ)
- 3D denoise
- PoE
- IP66

2MP IR IP Box Camera

ZNNC MP-I2x2W-OF-NC9T series IR IP Box Camera: applicable to indoor surveillance scenarios such as corridors, stairs, streets, security checkpoints, supermarkets, hotels, schools, factories, and shopping malls. The applicable scenarios especially include HD-required places such as financial institutes, telecom equipment rooms, government facilities, airports, and railway stations.

- 2 Megapixel, 1/2.7” Sony Progressive Scan CMOS
- H.264/MJPEG
- 1080P real-time code stream and maximum fourfold streams output
- ICR auto switch: Day/Night surveillance
- Efficient and real-time wide dynamic
- 3D denoise
- Supports SD card
- PoE
- Maximum IR LED distance: 25 m

1.3/2MP IP Speed Dome Camera

ZNNC MP-H series IP Speed Dome Camera: applicable to both indoor and outdoor large-scale scenarios (requiring HD surveillance) such as rivers, forests, roads, airports, railway stations, seaports, oil fields, shopping malls, parks, scenic spots, schools, streets, prisons, and warehouses.

- H.264 video compression algorithm
- 720P/1080P real-time stream
- Supports dual stream
- Environmental adaptive: auto aperture; auto zoom; AWB
- Separated master streams and slave streams
- Supports partial zooming and 3D positioning
- 360º pan rotation; tilt rotation from +3º to -90º with Auto Flip function
- 256 preset positions
- Thunder-proof: power/video ports: 4000V; audio, Ethernet port, enhanced DI/DO: 2000V
- IP66
2MP IP Speed Dome Camera

ZNCC MP-H182W-0 HD IP Speed Dome Camera:
applicable to large-scale indoor and outdoor surveillance scenarios such as rivers, forests, airports, railway stations, seaports, oil fields, shopping malls, parks, scenery spots, schools, streets, prisons, gyms, and warehouses.

- 2 Megapixel, 1/2.8” SONY Progressive Scan CMOS
- H.264 High profile/MJPEG
- HD 1080P real-time stream
- Supports triple streams: 1080p 25F, D1 25F and CIF 25F
- 18x optical auto zoom
- Removable ICR filter; Day/Night surveillance
- Efficient and real-time wide dynamic
- Digital denoise
- IP66
- PoE

HD IR IP Speed Dome Camera

ZNCC MP-R181W-95-NC1T-B IR Speed Dome Camera: applicable to large-scale indoor and outdoor surveillance scenarios such as rivers, forests, airports, railway stations, seaports, oil fields, shopping malls, parks, scenery spots, schools, streets, prisons, gyms, and warehouses.

- 720P/1080P real-time stream; supports dual stream
- Two sync varifocal dot-matrix IR lamps: IR distance is synchronized with lens zooming
- One high-beam light for distance surveillance
- Smart IR light regulation
- Partial zooming
- Thunder-proof: 4000V

Box Camera Housing

 Indoors box camera housing

- Material: body: steel & aluminums alloy, view window: glass
- Max camera and lens dimensions including BNC interface (mm): 250 (L) x 90 (W) x 80 (H)
- View Window dimensions (mm): 75 (L) x 64 (H)
- Cable Access: two sleeves, and max cable diameter: 18mm
- Operating temperature: -10°C~+50°C
- Weight: 1.45Kg

Box Camera Housing

 Outdoors box camera housing

- Material: die-casting aluminum; view window: glass
- Max camera dimensions include BNC interface (mm): 250 (L) x 90 (W) x 72.5 (H)
- View window dimensions (mm): 67 (L) x 57 (H)
- Two PG13.5 compressed sealed packets
- Max. cable diameter: 11.9mm
- Input Voltage: AC24V 50/60Hz
- Built-in heater/fan; Temp Controller: ON: 8±5°C, OFF: 20±5°C
- Operating Temp (Heater ON): -40°C~+65°C
- IP66
- Weight: 2.6 Kg
Outdoor Pan/Tilt platform

Outdoor Pan/Tilt platform for fixed box camera or semi-dome camera.

- Material: die-casting aluminum shell
- Permanent-magnet synchronous motor with built-in decoder
- Max Load: 10 kg; Load Mode: Top
- Rotation Angle: Pan: 0º-355º (configurable)
  Tilt: +6º ~ -90º (not configurable)
- Rotation speed: pan: 7.5º/s; tilt: 6º/s
- Built-in heater/fan; Auto temp controller: ON:8ºC±5ºC, OFF: 20ºC±5ºC
- Input Voltage: AC24V/DC12V
- Max power consumption: 25W (pan/tilt), 30W (heater)
- Operating temp (Heater ON): -40ºC ~ + 65ºC
- IP66
- Weight: 4.2 Kg

Bracket

Small & medium-sized Brackets for box cameras and speed dome cameras.

- Material: die-casting aluminum
- Indoor/Outdoor
- Wall-mount

For dome cameras

- ZNCC MT-DVF1N-15
- ZNCC MT-DVF1W-05
- ZNCC MT-DVF1W-65
- ZNCC MT-DVF1W-55

For box cameras

- ZNCC MT-CVF1W-0
- ZNCC MT-CVF2W-0

DVS

ZNXVM S8000-DA-E series

- H.264 video compression algorithm
- Max analog video/audio sync inputs: 4-channel CIF / D1
- Handset surveillance
- Supports PTZ control remotely
- Support dual streams (master and slave)
- CBR and VBR
- G.729/AAC/Speex audio compression algorithm
- Support 3.5” pluggable SATA II hard disk up to 2TB
- Support NAT

DVR

ZNXVM S9200-CA/DA-E series

- H.264 video compression algorithm
- Max analog video/audio sync inputs: 8/16-channels D1
- HDMI, VGA, and BNC interfaces
- Handset surveillance
- Supports up to eight 3.5” SATA II hard disks (each up to 2TB)
- Supports up to 8/16-channels sync playback
- Supports external USB equipment for footage backup
- Supports multiple decoders and dome cameras

ZNXVM S9200-DA-E
ZNXVM S9208-DA-E
ZNXVM S9216-DA-E
ZNXVM S9208-CA-E
ZNXVM S9216-CA-E
Hybrid DVR

ZXNVM S9200H-DA-E series

- H.264 video compression algorithm
- G.711 audio compression standard
- HDMI, VGA, and BNC interfaces
- Handset surveillance
- Supports up to eight 3.5” SATA II hard disks (each up to 2TB)
- Supports up to 8/16-channels sync playback
- Supports external USB equipment for footage backup

NVR

ZXNVM N8000-E series

- Supports IP camera, IP dome and network video server
- Supports plug-and-play IP camera
- Auto search online IPC function
- Supports PTZ control remotely
- Supports dual streams (master and slave)
- Supports Network Time Protocol
- Supports four different recording durations in auto trigger mode
- Supports remote video downloading and reviewing during real-time recording
- Supports one SATA hard disk (up to 2TB) with S.M.A.R.T technology

NVR

ZXNVM N9000-E Series

- Supports IP camera, IP dome and network video server
- Supports plug-and-play IP camera
- Auto search online IPC function
- Supports PTZ control remotely
- Supports dual streams (master and slave)
- Supports Network Time Protocol
- Supports four different recording durations in auto trigger mode
- Supports remote video downloading and reviewing during real-time recording
- Supports up to eight SATA hard disks (each up to 2TB) with S.M.A.R.T technology

NVR

ZXNVM N9200-E Series

- Supports IP camera, IP dome and network video server
- Supports plug-and-play IP camera
- Auto search online IPC function
- Supports PTZ control remotely
- Supports dual streams (master and slave)
- Supports Network Time Protocol
- Supports four different recording durations in auto trigger mode
- Supports network transfer service and access surveillance platform
- Supports up to eight SATA hard disks (each up to 2TB) with S.M.A.R.T technology
ZXUPSE T080-V1.0R04

An intelligent modular UPS that offers 3 phase power protection with adaptability to meet the demanding requirements from medium data centers to industrial and facilities applications. The T080 (V1.0R04) is one of the easiest UPS’s in its class to manage and maintain.

- Output from 10kVA to 120kVA with 10kVA power modules
- Modular N+X redundancy design
- Extraordinary wide input range from 118V to 275V
- High conversion efficiency, up to 96%
- Double-conversion online UPS
- Hot-pluggable power unit
- User friendly design, easy maintenance
- Excellent flexibility & scalability
- Intelligent battery management
- Energy saving with sleep and economic mode
- Low cost of ownership

ZXUPSE T080-V1.0R02

A compact reliable modular UPS that offers centralized 3 phase power protection with excellent efficiency. T080-V1.0R02 is ideal for commercial and technical facilities as well as industrial applications.

- Output from 10kVA to 40kVA with10kVA power modules
- Modular N+X redundancy design
- Extraordinary wide input range from 118V to 275V
- High conversion efficiency, up to 96%
- Double-conversion online UPS
- Hot-pluggable power unit
- User friendly design, easy maintenance
- Excellent flexibility & scalability
- Intelligent battery management
- Energy saving with sleep and economic mode
- Low cost of ownership

ZXUPSE T080-V1.0R03

A super efficient modular UPS that offers three phase power protection designed for medium data centers to industrial and facilities applications.

- Output from 10kVA to 80kVA with 10kVA power modules
- Modular N+X redundancy design
- Extraordinary wide input range from 118V to 275V
- High conversion efficiency, up to 96%
- Double-conversion online UPS
- Hot-pluggable power unit
- User friendly design, easy maintenance
- Excellent flexibility & scalability
- Intelligent battery management
- Energy saving with sleep and economic mode
- Low cost of ownership