PLANET
Networking & Communication

2019 Product Portfolio

Intelligent IP Networking Solutions

- LAN Switches
- Industrial Ethernet
- Power over Ethernet
- Media Conversions
- Broadband Communications
- Wireless LANs
- IP Surveillance
- IP Telephony
- Network Security
- Network Peripherals
- Home Automation

Pioneer of IP Innovation

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LAN Switches

XGS3-42000R
4-Slot Layer 3 IPv6/IPv4 Routing Chassis Switch
- Gigabit Wire-speed Layer 3 IPv4/IPv6 Routing
- Four Slots for optional Gigabit / 10 Gigabit Modules
- IP Routing Protocols: Static Routing, RIPv1/v2, OSPFv2, BGP4 and VRRP
- IP Multicast Routing: IGMP, PIM-DM/SM, DVMRP
- IEEE 802.1x / RADIUS / TACACS+ / SSH / SSL

XGS3-24042 / XGS3-24242
24G + 4 optional 10G Slots Layer 3 Backbone Switch
- Gigabit Wire-speed Layer 3 IPv4/IPv6 Routing
- IP Routing Protocols: Static Routing, RIPv1/v2, OSPFv2 and VRRP
- IP Multicast Routing: IGMP, RIM-DM/SM, DVMRP
- Layer 2/3/4 Access Control List
- IP Stack Management
- 100~240V AC/48V DC Power Redundant

XGS-6350-24X4C (100G)
Layer 3 24-Port 10G SFP+ + 4-Port QSFP28 Managed Switch
- Auto-MDI/MDI-X detection on each RJ45 port
- Dual AC Redundant Power to Ensure Continuous Operation
- High performance Store-and-Forward architecture, broadcast storm control, port loopback detect
- Supports strict priority and WRR (Weighted Round Robin) CoS policies
- Built-in RADIUS client to co-operate with the RADIUS servers for IPv4 and IPv6
- Supports IPv4 IGMP snooping v1, v2 and v3; and IPv6 MLD v1 and v2 snooping

XGS-6350-12X8TR
Layer 3 12-Port 10G SFP+ Fiber Switch
- Gigabit Wire-speed Layer 3 IPv4 and IPv6 routing
- IP routing protocols: Static routing, RIPv1/v2, OSPFv2
- IP multicast features: IGMP snooping v1/v2/v3, multicast group policy
- IEEE 802.1Q, Private VLAN and GVRP for VLAN management
- L2, L3 and L4 Access Control List and IEEE 802.1x support
- IEEE 802.1d/1w/1s Spanning Tree Protocol
- SNMP v1/v2c/v3 and RMON Groups 1, 2, 3, 9
- 19-inch, 1U rack-mount

SGS-6341-48T4X / SGS-6341-24T4X / SGS-6341-16S8C4XR
52/28-Port Gigabit Stackable Layer 3 Enterprise Switch
- IP Routing Protocols: Static routing, RIP, OSPF, BGP and PBR
- IP Multicast Routing: IGMP, PIM-DM/SM, DVMRP
- IEEE 802.1Q VLAN, Private VLAN, GVRP
- IGMP snooping v1, v2 and v3; MLD snooping v1 and v2
- IPv4/IPv6 Web interface; SNMP v1, v2c and v3; SSH and SSL management
- IP stack: Up to 24 units and single IP address stack management

GS-5220-16T2XV/R / GS-5220-24T4XV/R
16G/24G + 2/4 10G SFP+ Layer 3 Enterprise Switch with LCD Touch Screen
- 16/24-port 10/100/1000T Enthernet port for Gigabit uplink
- 2/4-port 1/10G BASE-X SFP+ for Gigabit uplink
- Layer 3 OSPFv2 dynamic routing , 128 static IP routes and route summarization
- ITU-T G.8032 ERPS (Ethernet Ring Protection Switching)
- Convenient and Smart ONVIF devices with detection feature
- SNMPv3/SSH/SSL secure access

SGS-5220-24T2X / SGS-5220-24P2X / SGS-5220-24S2XR
24G + 2 10G Stackable L2+ Managed Switch
- Up to 16 units, 384 Gigabit ports and 32 10Gbps SFP+ slots connectivity per stack group
- Single IP management / Plug and Play hardware stacking
- IPv4/IPv6 Layer 3 Static Routing
- IEEE 802.1Q VLAN / Private VLAN / Q-in-Q
- IGMP snooping v2 and v3 / MLD snooping
- IEEE 802.1s MSTP and loop protection
- IPv6 Web interface / SNMP v1, v2c and v3 / SSH / SSL Management

GS-5220-46S2C4X / GS-5220-44S4C
48G Backbone SFP / 48G SFP + 4 10G SFP+ L2+ Fiber Switch
- 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- IPv4/IPv6 Layer 3 Static Routing
- IPv4/IPv6 Dual Stack management
- Intelligent SFP digital diagnostic monitor (DDM)
- IEEE 802.1s MSTP and loop protection
- Multicast VLAN registration and voice VLAN

GS-5220-16T4S2X / GS-5220-20T4C4X / GS-5220-48T4X
20G/24G/48G + 2/4 10G SFP+ L2+ Backbone Switch
- 2/4 10G SFP+ slots, compatible with 1000BASE-X SFP
- IPv4/IPv6 Dual Stack Management
- Web / SNMP v1, v2c, v3 / Telnet Remote IP Management
- IEEE 802.1D/1w/1s STP, Layer 2/3/4 ACL
- IEEE 802.1Q VLAN / Private VLAN / Q-in-Q
- 802.1x / RADIUS / TACACS+ Authentication
- IGMP Snooping v1, v2 and v3 / MLD Snooping v1 and v2
- IPv4/IPv6 Layer 3 Static Routing

GS-5220-16S8C / GS-5220-16S8CR
24G Fiber L2+ Backbone Switch
- 100BASE-FX / 1000BASE-SX/LX SFP Auto Detection
- Hardware Stackable up to 16 units, 384 SFP slots
- IEEE 802.1Q VLAN / Private VLAN / Q-in-Q
- Policy-based QoS Control List / Bandwidth Control
- Layer 2/3/4 Access Control List
- SNMP v1, v2c, v3
- 100~240V AC / 48V DC Power Redundant (GS-5220-16S8CR)

WGSW-24040 / WGSW-24040R
24-Port Gigabit L2+ Managed Switch
- 802.1Q VLAN / Private VLAN / Q-in-Q
- 802.1w Rapid Spanning Tree
- IGMP Snooping v1, v2 and Querier mode
- Policy-based QoS Control
- Layer 2/3/4 Access Control List
- SNMP v1, v2c, v3
- 100~240V AC / 48V DC Power Redundant (WGSW-24040R)

GS-4210-16T2S / GS-4210-24T2S / GS-4210-48T4S
28-/52-Port Gigabit Managed Switch
- IEEE 802.1Q VLAN, GVRP, voice VLAN and private VLAN
- IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping
- 802.1x RADIUS and TACACS+ authentication, L2~L4 ACL
- IPv6 web management / SNMP v1, v2c and v3 / SSH / SSL management
- Cable diagnostics, smart fan and power alarm

MGSW-10080F / MGSW-24160F
10-/24-Port Managed Metro Switch
- IP30 Metal Case and Fanless Design
- Redundant Power System: Dual 36V~72V DC or 100V~240V AC
- -10~60 degrees C operating temperature
- IPv4/IPv6 Dual Stack Management
- IEEE 802.1D/1w/1s Ethernet Redundancy
- Layer 2/3/4 ACL and Port Security
- Web / SNMP v1, v2c, v3 / Telnet Remote IP Management

MGSW-28240F
24G SFP Fiber-optic Slots + 4-Port 10G SFP + Managed Metro Switch
- 24-port 100/1000-X SFP mini-GBIC Slots with 4-port Shared Copper Interfaces
- Independent 4-port 1Gbps/10Gbps Fiber-optic SFP Interfaces
- Front-access Interface improves operating efficiency
- Digital Input/Output controlling and redundant power input system
- -10~60 degrees C operating temperature
- Supports SSH / SSL / 802.1Q VLAN / 802.1x / ACL control
- Supports WEB/Telnet/SNMP Interface and IPv4/IPv6 System Management

Industrial Ethernet

IGS-6325-20T4C4X / IGS-6325-20S4C4X
19" 24G + 4-port 10G SFP+ L3 Managed Ring Switch
- 4-port 10/100G BASE-X QSFP+ for Gigabit uplink
- 4-port 1/10G BASE-X SFP+ for Gigabit uplink
- IEEE 802.1Q VLAN, Private VLAN
- Layer 3 OSPFv2 dynamic routing , 128 static IP routes and route summarization
- ITU-T G.8032 ERPS (Ethernet Ring Protection Switching)
- SNMPv3/SSH/SSL secure access

IGS-5225-20T4C2X
19" 24G + 2-Port 10G SFP+ L2+ Managed Ring Switch
IGS-5225-24P4S
19" 24G 802.3at PoE+ L2+ Managed Ring Switch
- IPv4/IPv6 Layer 3 Static Routing
- G.8032 ERPS ring supported
- Supports Modbus TCP/IP protocol for factory automation
- 2 10GBASE-SR/LR SFP+ slots (IGS-5225-20T4C2X)
- Redundant power design, 2 DI and 2 DO
- IP30 metal case and fanless design
- -40 to 75 degrees C operating temperature

IGSW-24040T
19" 24G with 4-Port SFP L2+ Managed Ring Switch
- IPv4/IPv6 dual stack management
- G.8032 ERPS ring supported
- Supports Modbus TCP/IP protocol for factory automation
- Layer 2/3/4 ACL and port security
- Web / SNMP v1, v2c, and v3 / Telnet remote IP management
- Redundant Power System: Dual 36V~72V DC or 100V~240V AC
- IP30 metal case and fanless design
- -40~75 degrees C operating temperature

IGS-20040MT
16G TP + 4G SFP L2+ Managed Ring Switch
IGS-12040MT
8G TP + 4G SFP L2+ Managed Ring Switch
- IPv4/IPv6 Layer 3 Static Routing
- Secure SNMP v1, v2c and v3 / SSH / SSL Management
- 802.1Q VLAN / 802.1s MSTP / 802.3ad LACP
- Layer 2/3/4 Access Control List
- Supports Modbus TCP/IP protocol for factory automation
- 12~48V DC redundant power design, 2 DI and 2 DO
- -40~75 degrees C operating temperature

IGS-6325-16P4S / IGS-20160HPT (30W)
16G 802.3at PoE+ + 4G SFP L3 Managed Ring Switch
- 16-port 10/100/1000 BASE-X RJ45 PoE+ Gigabit uplink
- 4-port 1G BASE-X SFP for Gigabit uplink
- IEEE 802.1Q VLAN, Private VLAN
- Layer 3 OSPFv2 dynamic routing , 128 static IP routes and route summarization
- ITU-T G.8032 ERPS (Ethernet Ring Protection Switching)
- SNMPv3/SSH/SSL secure access

IGS-5225-8T2S2X / IGS-5225-8P2S2X (30W, 10G)
8G TP/PoE + 2G SFP + 2-Port 10G SFP+ L3 Managed Ring Switch
- Hardware IPv4/IPv6 Layer 3 Static Routing and OSPFv2
- Supports Modbus TCP/IP protocol for factory automation
- 2 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- Redundant power design: Dual 36~60V DC/48~56V DC
- -40 to 75 degrees C operating temperature

IGS-5225-8P4S / IGS-5225-8P2T2S
8G 802.3at/af PoE+ 2G/4G SFP L2+ Managed Ring Switch
- IEEE 802.3at/af Power over Ethernet / End-Span PSE
- PoE Schedule / Schedule Power Recycling / PD Alive Check
- Supports Modbus TCP/IP protocol for factory automation
- 48V DC redundant power input design, 2 DI and 2 DO
- IPv6 Web Interface / Console / SNMP v1, v2c and v3 / SSH / SSL Management
- IEEE 802.1Q VLAN / Private VLAN / Q-in-Q / Protocol-based VLAN / MAC-based VLAN
- -40 ~ 75 degrees C operating temperature

IGS-5225-4UP1T2S / IGS-5225-4P2S / IGS-5225-4T2S (60W, 30W)
4G TP/UPOE + 2G SFP L2+ Managed Ring Switch
- IPv4/IPv6 Layer 3 Static Routing
- G.8032 ERPS ring supported
- Supports Modbus TCP/IP protocol for factory automation
- Redundant power design: Dual 12~48V DC/48~56V DC
- -40 to 75 degrees C operating temperature
- 4-port 60-watt IEEE 802.3bt PoE, up to 240-watt PoE budget (IGS-5225-4UP1T2S)

IGS-10020HPT / IGS-10020PT (30W)
8G 802.3at/af PoE+ 2G SFP L2+ Managed Ring Switch
- IEEE 802.3at/af Power over Ethernet / End-Span PSE
- PoE Schedule / Schedule Power Recycling / PD Alive Check
- Supports Modbus TCP/IP protocol for factory automation
- 48V DC redundant power input design, 2 DI and 2 DO
- IPv6 Web Interface / Console / SNMP v1, v2c and v3 / SSH / SSL Management
- IEEE 802.1Q VLAN / Private VLAN / Q-in-Q / Protocol-based VLAN / MAC-based VLAN
- -40 ~ 75 degrees C operating temperature

IGS-10020MT
8G TP + 2G SFP Managed Ring Switch
IGS-10080MFT
8G SFP + 2G TP Managed Ring Switch
- IPv4/IPv6 Management
- Secure SNMP v1, v2c and v3 / SSH / SSL Management
- 802.1Q VLAN / 802.1s MSTP / 802.3ad LACP
- QoS / IGMP Snooping / Storm Control
- Layer 2/3/4 Access Control List
- 12 ~ 48V DC redundant power design
- -40~75 degrees C operating temperature
- IP30 aluminum metal case / DIN rail and wall mount design

IGS-4215-8P2T2S
8G PoE + 2G TP + 2G SFP Managed Switch
- 8-port IEEE 802.3at/af PoE (end-span PSE, 240W PoE budget)
- PoE schedule, scheduled power recycling, PD alive check
- LED indicators for PoE usage status (60W/120W/180W/240W)
- IEEE 802.1w/1s STP, IEEE 802.1Q VLAN, and IGMP snooping v2 and v3
- -40 ~ 75 degrees C operating temperature
- 48 ~ 56V DC redundant power design

IGS-4215-4P4T
4G 802.3at PoE + 4G TP L2/L4 Managed Switch
IGS-4215-4P4T2S
4G 802.3at PoE + 4G TP + 2G SFP L2/L4 Managed Switch
- 4-port IEEE 802.3at PoE+, 144-watt PoE budget
- PoE Schedule / Schedule Power Recycling / PD Alive Check
- 48~56V DC redundant power design
- IEEE 802.1Q VLAN, GVRP, Voice VLAN and Private VLAN
- IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping
- IPv6 web interface / SNMP v1, v2c and v3 / SSH / SSL management
- -40 to 75 degrees C operating temperature

IFGS-1022HPT
8-Port 10/100TX 802.3at PoE + 2G TP/ SFP combo Ethernet Switch
- 8-Port 802.3at PoE+ end-span PSE w/30W output
- 2 TP/SFP Combo interfaces for Gigabit uplink
- Hardware DIP switch for "Standard" and "Extend" mode selection
- The "Extend" mode features 30-watt PoE transmit distance of 250m
- 48 ~ 56V DC redundant power design
- -40 ~ 75 degrees C operating temperature

IGS-604HPT-RJ / IGS-604HPT-M12 / IGS-5227-4MP2MT (30W)
Industrial IP67-rated 6-Port 10/100/1000BASE-T Managed Switch with 4-Port 802.3at PoE+
- IP67 aluminum case, outdoor installation
- Waterproof/dustproof RJ45/M12 Ethernet connector
- Supports Modbus TCP/IP protocol for factory automation
- EN50155 compliant
- 4 x 30W IEEE 802.3at PoE+ PSE port
- PoE Schedule / Scheduled Power Recycling / PD Alive Check
- Secure SSL / SSH / SNMP v3 Management
- ERPS ring supported
- MSTP / BPDU Guard / Loop Protection

Industrial Ethernet

IGS-5227-6MT / IGS-5227-6MT-X
Industrial IP67-rated 6-Port 10/100/1000BASE-T L2+ Managed Ring Switch
- IP67 aluminum case, outdoor installation
- Waterproof/dustproof M12 A-coded/X-coded Ethernet connector
- IPv4/IPv6 Layer 3 Static Routing
- G.8032 ERPS ring supported
- Supports Modbus TCP/IP protocol for factory automation
- Redundant power design: Dual 12~48V DC
- -40 to 75 degrees C operating temperature

IGS-5226-4P2T
Industrial IP50-rated 6-Port 10/100/1000BASE-T L2+ Managed Ring Switch with 4-Port 802.3at PoE+
- Waterproof/dustproof RJ45 Ethernet connector
- 4-port IEEE 802.3at PoE, up to 144-watt PoE budget
- IPv4/IPv6 Layer 3 Static Routing
- G.8032 ERPS ring supported
- Supports Modbus TCP/IP protocol for factory automation
- -40 to 75 degrees C operating temperature

ISW-804PT-M12 / ISW-800T-M12
Industrial IP67-rated Fast Ethernet Switch
- 8 10/100Mbps M12 interfaces
- EN50155 compliant
- 4 IEEE 802.3af PoE ports
- 12~48V DC redundant power design
- -40~75 degrees C operating temperature
- IP67 metal case/DIN rail and wall mount design
- Waterproof/dustproof design

WGS-5225-8P2SV / WGS-5225-8T2SV / WGS-5225-8P2S
8G PoE + 2G SFP L2+ Flat-type Managed Switch (with LCD Touch Screen)
- 2.4-inch color LCD touch screen with management functions
- 8-port 10/100/1000BASE-T with 802.3at PoE+
- 2-port 100/1000BASE-X SFP
- ERPS Ring Data Recovery time < 20ms
- IPv4/IPv6 Layer 3 static routing
- Supports Modbus TCP/IP Protocol
- 48~56V DC dual power design
- -20~70 degrees C operating temperature

WGS-4215-8T / WGS-4215-8T2S
8G TP/8G TP + 2G SFP L2/L4 Flat-type Managed Switch
- Dual power input system (3-pin terminal block and DC plug)
- 12V~48V DC/24V AC power input
- IPv4/IPv6 web management / Telnet / SNMP v1, v2c, v3 remote management
- STP/RSTP/MSTP, LACP, ACL, QoS, DHCP snooping
- Compact IP30 metal case with fanless design
- Fixed wall mounting, magnetic wall mounting and DIN-rail installation

WGS-4215-8P2S (30W)
8G 802.3at PoE + 4G SFP L2/L4 Flat-type Managed Switch
WGS-804HPT
4G 802.3at PoE + 4G TP L2/L4 Flat-type Managed Switch
- 4-/8-/16-port IEEE 802.3at PoE+, up to 36 watts for each PoE port
- PoE Schedule / Scheduled Power Recycling / PD Alive Check
- IPv4/IPv6 web management; Telnet; SNMP v1, v2c, v3 remote management
- -40 to 75 degrees C operating temperature
- Dual redundant power input on 48~56V DC terminal block and power jack
- Compact IP30 metal case with fanless design
- Fixed wall mounting, magnetic wall mounting and DIN-rail installation

WGR-500-4P / WGR-500-4PV
- Dynamic IP, static IP, PPPoE, L2TP, PPTP
- Firewall with 802.1Q VLAN security
- APs auto-discovery and status monitoring
- 48~56V DC dual power design
- USB backup and restore of system
- 120 watt max. PoE budget

ICG-2420-LTE / ICG-2420G-LTE
Industrial 4G LTE Cellular Gateway with 4-Port 10/100TX
- Dual SIM cards for 3G/4G cellular network redundancy
- 3 10/100TX LAN ports and 1 10/100TX WAN port
- 2 DI and 1 DO ports, 2 RS232 and 1 RS485 serial ports
- Supports OpenVPN, IPSec
- Global positioning system Included (ICG-2420G-LTE)
- -20 to 70 degrees C operating temperature
- IP40 aluminum case, DIN rail and fanless design

VCG-1500WG-LTE
Vehicle 4G LTE Cellular Wireless Gateway with 5-Port 10/100TX
- 4 10/100TX LAN ports and 1 10/100TX WAN port
- One SIM slot and one 4G LTE antenna for network connection
- Supports Wi-Fi 802.11 b/g/n for mobile client connectivity
- GPS antenna allows to detect the location via sat nav system
- Supports GRE, PPTP, IPSec and L2TP
- Supports CMS for remote management

BSP-300 / BSP-360
Industrial Solar Power 802.3at/af PoE Switch
- Dual IEEE 802.3at/af Power over Ethernet Interfaces
- Pulse Width Modulation protection
- LED Indicator shows the System Operating Status for easy diagnostic
- Solar power solution realizes truly zero-carbon Green Power System
- Plug-and-Play designed for PoE devices

IMG-110T / IMG-120T
Industrial 1-/2-Port RS422/485 Modbus Gateway
- One/Two RS422/RS485 port(s) for Fast Ethernet 10/100BASE-TX application
- Built-in IP-based Web interface and telnet interface for remote management
- RTU Master, RTU Slave, ASCII Master, and ASCII Slave operation modes
- Master mode supports 32 slave TCP connection requests; slave mode supports 16 TCP master connections
- PLANET Modbus Gateway utility and Smart Discovery utility support
- 2-contact terminal block connector for DC 9-48V power input

Power over Ethernet

SGS-6341-24P4X
24G 802.3at PoE + 4G SFP Stackable Layer 3 Managed Switch
- 24-port 802.3at PoE+, 370-watt PoE budget
- IP Routing Protocols: Static Routing and RIP v1, v2; OSFP v1, v2 dynamic routing
- IPv4/IPv6 web management; SNMP v1, v2c and v3; SSH / SSL management
- IEEE 802.1Q VLAN, Q-in-Q, private VLAN, GVRP
- IGMP snooping v1, v2 and v3; MLD snooping v1 and v2
- IP Stack: Up to 24 units and single IP address stack management

GS-5220-24UP(L)4XV(R) / GS-5220-16UP2XV(R) (60W)
L3 16G/24G UPoE + 2 10G SFP+ Managed Switch with LCD Touch Screen
- 2.4-inch color LCD touch screen with management functions
- Supports up to 75 watts of PoE power for each PoE port
- IPv4/IPv6 Layer 3 static routing and route summarization
- IEEE 802.1Q VLAN, Q-in-Q, Protocol-based and MAC-based VLANs
- PoE schedule, scheduled power recycling, PD alive check
- Supports ONVIF detection
- 2/4 10GBASE-SR/LR SFP+ slots, backward compatible with 1000BASE-SX/LX/BX SFP
- 100~240V AC for switch system and PoE; 36~60V DC for switch system

GS-5220-16UP4S2X / GS-5220-24UP4X (60W)
16G/24G UPOE + 2/4 10G SFP+/ 24G 802.3at PoE + 4 10G SFP+ L3 Managed Switch
- 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- 16-/24-port 60W 802.3bt PoE, 400-watt PoE budget (GS-5220-16UP4S2X / GS-5220-24UP4X)
- 24-port IEEE 802.3at PoE, 400-watt PoE budget (GS-5220-24P4X)
- PoE Schedule / Schedule Power Recycling / PD Alive Check
- IPv4/IPv6 Layer 3 Static Routing
- Intelligent SFP digital diagnostic monitor (DDM)
- IEEE 802.1s MSTP and loop protection
- Multicast VLAN registration and voice VLAN

GS-5220-24P(L)4XV(R) / GS-5220-16P2XV(R)
L3 16G/24G PoE + 2 10G SFP+ Managed Switch with LCD Touch Screen
- 2.4-inch color LCD touch screen with management functions
- Supports up to 36 watts of PoE power for each PoE port
- IPv4/IPv6 Layer 3 static routing and route summarization
- IEEE 802.1Q VLAN, Q-in-Q, Protocol-based and MAC-based VLANs
- PoE schedule, scheduled power recycling, PD alive check
- Supports ONVIF detection
- 2/4 10GBASE-SR/LR SFP+ slots, backward compatible with 1000BASE-SX/LX/BX SFP

GS-5220-24P(L)4X(R) / GS-5220-48P(L)4XR
L3 24G/48G UPoE + 4 10G SFP+ Managed Switch
- Convenient and Smart ONVIF Devices with Detection Feature
- Supports PoE Power up to 36 watts for each PoE port
- 4 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- IPv4/IPv6 Layer 3 static routing and route summarization
- IEEE 802.1Q VLAN, Q-in-Q, Protocol-based and MAC-based VLANs
- 100~240V AC, 36~60V DC redundant power for system
- PoE schedule, scheduled power recycling, PD alive check

GS-5220-8P2T2X / GS-5220-8UP2T2X
L2+ 8-Port 10/100/1000T 802.3at/bt PoE + 2-Port 1G/10G SFP+ Managed Switch
- 8-Port 10/100/1000BASE-T with 36W/72W PoE injector
- 2-port 1/10G BASE-X SFP+
- Up to 8 ports of IEEE 802.3af/802.3at devices powered
- Layer 3 IP Routing, IGMP/ MLD Snooping port filtering
- Supports IPv6 ,VLAN, SSH/SSL, SNMP

MGS-5220-8P2X
L2+ 8-Port 2.5G 802.3at PoE + 2-Port 1G/10G SFP+ Managed Multigigabit Switch
- 8-Port 10/100/2500BASE-T with 36W PoE injector
- 2-port 1/10G BASE-X SFP+
- Up to 8 ports of IEEE 802.3af/802.3at devices powered
- Layer 3 IP Routing, IGMP/ MLD Snooping port filtering
- Supports IPv6 ,VLAN, SSH/SSL, SNMP

WGSW-24040HP / WGSW-24040HP4
24G 802.3at PoE + 4G shared SFP Managed Switch
- IEEE 802.3at/af Power over Ethernet / End-Span PSE
- 220-watt/440-watt PoE Budget / Remote PoE Power Control
- Power Feeding On/Off, Power Schedule, PD Alive Check Function
- IPv6 Web Interface / SNMP v1, v2 and v3 / SSH / SSL Management
- IEEE 802.1Q VLAN / Private VLAN / Q-in-Q / Protocol-based VLAN / MAC-based VLAN
- IGMP Snooping v1, v2 and v3 / MLD Snooping v1and v2

WGSD-10020HP / GS-5220-8P2T2S / WGSW-20160HP
8G/16G 802.3at PoE+ Managed Switch
- IEEE 802.3at/af Power over Ethernet / End-Span PSE
- 150-watt/230-watt PoE Budget / Remote PoE Power Control
- IEEE 802.1D/1w/1s Spanning Tree Protocol
- IEEE 802.1Q VLAN / Private VLAN / Q-in-Q
- Layer 2/3/4 Access Control List / QoS Control List
- IPv6 Web interface / SNMP / SSH / SSL Management

GS-4210-24P4C / GS-4210-24PL4C
24G 802.3at PoE + 4G TP/SFP L2/L4 Managed Switch
GS-4210-48P4S
48G 802.3at PoE + 4G SFP L2/L4 Managed Switch
- 24-/48-port 802.3at PoE, 220-/440-watt PoE budget
- PoE Schedule / Scheduled Power Recycling / PD Alive Check
- IEEE 802.1Q VLAN, GVRP, voice VLAN and private VLAN
- IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping
- 802.1x RADIUS and TACACS+ authentication, Layer 2/3/4 ACL
- IPv6 web management / SNMP v1, v2c and v3 / SSH / SSL management
- Cable diagnostics, smart fan and power alarm

GS-4210-16P2S
16G 802.3at PoE+ 2G SFP L2/L4 Managed Switch
GS-4210-16P4C
16G 802.3at PoE+ 4G TP/ SFP L2/L4 Managed Switch
- 16-port 802.3at PoE, 220-watt PoE budget
- PoE Schedule / Scheduled Power Recycling / PD Alive Check
- IEEE 802.1Q VLAN, GVRP, voice VLAN and private VLAN
- IEEE 802.1s MSTP, IPv4 IGMP snooping / IPv6 MLD snooping
- 802.1x RADIUS and TACACS+ authentication, Layer 2/3/4 ACL
- IPv6 web management / SNMP v1, v2c and v3 / SSH / SSL management
- Cable diagnostics, smart fan and power alarm

GS-4210-8P2T2S / GS-4210-8P2S
8G 802.3at PoE+ Managed Desktop Switch
- 240-watt/125-watt PoE budget / Remote PoE Power Control
- PD Alive Check / Scheduled Power Recycling/ Time-based PoE Schedule
- IEEE 802.1Q VLAN / Voice VLAN / Private VLAN / Q-in-Q
- IGMP snooping v2 and v3 / MLD snooping
- IPv6 Web interface / SNMP v1, v2c and v3 / SSH / SSL management
- 13-inch desktop size, 19-inch Rack-mountable

GS-4210-16UP4C / GS-4210-24UP4C (60W)
16G/24G 60W Ultra PoE + 4G TP/SFP L2/L4 Managed Switch
- 16-/24-port 60W ultra PoE, 400-watt/600-watt PoE budget
- Compatible with 802,3at PoE+ type II
- PoE Schedule / Scheduled Power Recycling / PD Alive Check
- IEEE 802.1Q VLAN, GVRP, voice VLAN and private VLAN
- IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping
- IPv6 web management / SNMP v1, v2c and v3 / SSH / SSL management

FGSD-1008HPS / FGSW-1816HPS / FGSW-2624HPS / FGSW-2624HPS4
8-/16-/24-Port 802.3at PoE + 2G Web Smart Switch
- 120-/220-/400-watt PoE budget
- PoE Management / PoE Status / PoE Schedule
- IEEE 802.1Q VLAN / Port-based VLAN
- IEEE 802.1D/1w Spanning Tree Protocol
- IEEE 802.3ad Link Aggregation Control Protocol
- IGMP snooping v1 and v2

FGSD-1022VHP / FGSW-1822VHP / FGSW-2622VHP
8-/16-/24-Port 802.3at PoE + 2G TP/SFP LCD PoE Switch
- LCD Monitor for system status and PoE usage status display
- 8/16/24-port 10/100BASE-TX Fast Ethernet RJ45 copper
- End-span (120/300-watt PoE budget)
- Per PoE port supports up to 30-watt
- VLAN Isolation Mode IP surveillance application
- Metal case, internal power design

GSD-1222VHP / GSW-1820VHP / GSW-2620VHP
8/16/24G 802.3at LCD PoE+ Switch
- LCD Monitor for system status and PoE usage status display
- 10/16/24-port 10/100/1000BASE-T Gigabit Ethernet RJ45 copper
- End-span (120/300-watt PoE budget)
- Per PoE port supports up to 30-watt
- VLAN Isolation Mode IP surveillance application
- Metal case, internal power design

FSD-1008HP / GSD-1008HP
8-Port/8G 802.3at PoE Desktop Switch
- IEEE 802.3at PoE standard compliant
- 8-port PoE+, total PoE budget of 120W
- 2-port RJ45 for uplink
- Hardware DIP switch for Standard, VLAN and Extend mode selection
- Distance is 250m with 30W power output at speed 10Mbps in Extend Mode

FGSD-1011HP
8-Port 802.3at PoE + 1G TP + 1G SFP Desktop Switch
- IEEE 802.3at/802.3af PoE standard compliant
- 8-port 10/100BASE-TX End-span PSE and 120-watt PoE budget
- 1 port Gigabit RJ45 and 1 port Gigabit Mini-GBIC SFP for uplink
- Extend mode features 30-watt PoE transmit distance of 250m at speed of 10Mbps and VLAN isolation
- Fanless and 10-inch desktop size design

Power over Ethernet

FSD-504HP / FSD-604HP
4-Port 802.3at PoE Desktop Switch
- Complies with IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX
- 4-port PoE+, total PoE budget of 60W
- 1/2-port 10/100Mbps RJ45 for uplink
- Distance is 250m with 30W power output at speed 10Mbps in Extend Mode
- Supports VLAN isolation in Extend Mode

UPOE-800G / UPOE-1600G / UPOE-2400G (60W)
8/16/24G 60W Ultra PoE Managed Injector Hub
- UPoE, end-span or mid-span selectable in "PoE Power Output" mode
- 360-watt/600-watt/900-watt PoE budget, remote PoE power control
- PD Alive check / Scheduled Power Recycling/ Time-based PoE schedule
- 10/100/1000T management port
- LED indicators for PoE power usage status (watts)

HPOE-1200G / HPOE-2400G
12-/24-Port 802.3at PoE+ Managed Injector Hub
- Up to 30.8 watts per port
- Mid-Span Power Injector Box
- Web Management, SNMP Trap
- Remote PoE Power Management and Monitoring
- Full Power Support each PoE Port
- Auto detects powered devices

POE-171 / POE-173 / POE-171S / IPOE-171S (60W)
60-watt Ultra Power over Ethernet Injector/Splitter
- Up to 60W of Power on 4-pair UTP
- Supports 10/100/1000BASE-T Applications
- Compatible with All IEEE 802.3at/af PSE Injector/Switch
- Enables Powering with 12V, 19V and 24V Terminals via POE-171S PoE Splitter
- ESD/EFT protection: 6KV DC

POE-171A-60 / POE-171A-95
Single-Port 10/100/1000Mbps 802.3bt PoE Injector
- Up to 60/95 watts of power on 4-pair UTP
- Supports 10/100/1000BASE-T applications
- Compatible with IEEE 802.3bt
- Data and power over one Ethernet cable up to 100 meters
- Enables to power 12V,19V and 24V terminals via POE-171S PoE Splitter

POE-175-95
Single-Port 10/100/1000Mbps 802.3bt PoE Injector
- Supplies 95-watt PoE power budget
- Compatible with IEEE 802.3bt Power over Ethernet
- Supports 10/100/1000Mbps application
- DC 24 to 48V redundant power
- -40 to 75 degrees C operating temperature
- IP30 metal case with DIN-rail or wall-mount design

IPOE-171-95W
Industrial Single-Port 10/100/1000Mbps 802.3bt PoE Injector
- Supplies 95-watt PoE power budget
- Compatible with IEEE 802.3bt Power over Ethernet
- Supports 10/100/1000Mbps application
- DC 24 to 48V redundant power
- -40 to 75 degrees C operating temperature
- IP30 metal case with DIN-rail or wall-mount design

POE-172S
60-watt Ultra Power over Ethernet Splitter
- Compatible with IEEE 802.3bt
- Splits the PoE power over RJ45 Ethernet cable into 12V/19V/24V DC output

GTP-805A / IGTP-805A
1000X to 10/100/1000T 802.3at PoE+ Media Converter
- IEEE 802.3at PoE+, up to 30W over UTP cable
- Link Fault Passthrough (LFP) supported
- Wall mount and easy installation
- 24V/48V DC, redundant power (IGTP-805A)
- -40 to 75 degrees C operating temperature
- IP30 rugged metal case

POE-E101/E201/E202 / IPOE-E202/IPOE-E172
802.3bt/at/af PoE Extender
- IEEE 802.3at/af Power over Ethernet compatible
- Extends the range of PoE an additional 100 meters
- Forwards both Ethernet data and PoE power to remote devices
- Automatically detects and protects PoE equipment
- No external power cable required for installation

LRP-101C-KIT
1-Port Long Reach PoE over Coax Extender Kit
LRP-101U-KIT
1-Port Long Reach PoE over UTP Extender Kit
- Re-use Existing Coaxial Cable for IP Camera
- Power over Coaxial up to 1km
- Power Input: External DC or PoE Power Input (LRP-101CH/LRP-101UH)
- Power Output: PoE Power Output (LRP-101CE/LRP-101UE)
- Configure free, Plug and Play
- -10 to 60 degrees C Operating Temperature
- Free Fall, Shock, Vibration Industrial Stability

LRP-104CET
Industrial 1-Port Coax/UTP Long Reach PoE + 4-Port 10/100TX PoE Extender
- Adaptive Coaxial or UTP connectivity
- 4-port IEEE 802.3at/af PoE standard compliant
- PoE usage LED display
- Power over coaxial or external 24-48V redundant power
- -20 to 70 degrees C operating temperature
- IP30 metal case for DIN rail or wall mounting

LRP-201ET / LRP-201HT
Industrial 1-Port 10/100/1000T Ultra PoE + 1-Port Coax/UTP Long Reach PoE Kit
- Supplies 95-watt PoE power budget
- Compatible with IEEE 802.3bt Power over Ethernet
- Supports 10/100/1000Mbps application
- Monitors the status of the total PoE usage in real time
- Wall-mount design and built-in internal power supply

LRP-422CST / LRP-822CS / LRP-1622CS
4-/8-/16-port Coax + 4G Long Reach PoE over Coaxial Managed Switch
- Eliminates power cabling with PoE over Coaxial
- Ethernet over coaxial up to 1km (3,280ft) with 5C2V/RG6 75Ω cable
- Supports PoE power up to 25 watts
- 144-watt/240-watt/440-watt power budget, intelligent PoE management
- IEEE 802.1Q VLAN, IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping
- IPv4/IPv6 web management / SNMP v1, v2c and v3 / SSH / SSL management

ENW-9720P / ENW-9740P
2/4-port 10/100/1000T 802.3at PoE+ PCI Express server adapter
- PCI Express (PCIe) x4 slot
- Intel I350 server-grade Gigabit Ethernet MAC Controller
- 2/4 independent 10/100/1000BASE-T RJ45 interfaces
- IEEE 802.3at compliant with up to 30W power per port
- Supports 12V DC 4-pin Molex input (ENW-9740P only)
- Powered device (PD) auto detection and classification

Media Conversion

MC-1610MR / MC-1610MR48
16-Slot Managed Converter Chassis
- Web/SNMP/Console Management
- SNMP v1, v2c and SNMP Trap
- FST-80x / GST-70x / GST-80x series compatible
- TS-1000 / 802.3ah OAM Remote Terminal Management
- Two power slots for Redundant Power
- Optional AC / -48V DC supplies

FST-80x
10/100TX to 100FX Smart Converter
GST-80x
10/100/1000T to 1000SX/LX Smart Converter
- DIP Switch for Smart Function Setting
- Auto MDI/MDIX on TP Port
- LLR / LLCF for Fiber Connection Diagnostic
- Various optional fiber connectors on different models
- Manageable through MC-1610MR / MC-1610MR48

MC-1500 / MC-1500R
15-Slot Unmanaged Converter Chassis
- Hot-swappable Feature on each Slot
- FT-80x / FT-90x / FT-1105A / FT-1205A compatible
- AC Power acceptable
- 10/19-inch Rack mountable
- AC/DC Hot-swappable Redundant Power

FT-80x
10/100TX to 100FX Media Converter
GT-80x
10/100/1000T to 1000SX/LX Media Converter
- Auto MDI/MDI-X / Auto-negotiation on TP Port
- Various optional fiber connectors on different models
- Rear DIP switch for FX Duplex Mode selection (FT-80X)
- Side DIP switch for LFP Mode selection (FT-80X)
- 10/19-inch Chassis compatible (MC-700 / MC-1500)

GT-90x
10/100/1000T to 1000SX/LX Managed Media Converter
- Remote IP-based Web Management
- SNMP v1, v2c and SNMP Trap
- 802.1Q VLAN / Q-in-Q VLAN Management
- TS-1000 / IEEE 802.3ah OAM
- 802.1p / IP Address / IP DSCP QoS
- Bandwidth Control / Storm Control
- 10/19-inch Chassis compatible

GT-1205A
3-Port Gigabit SFP Media Converter
- Dual 1000Base-X mini-GBIC SFP Slot
- One 10/100/1000BASE-T Copper Port
- 3-port Gigabit Data Switching or Redundant Mode
- IEEE 802.3x Flow Control
- Wall Mount or DIN Rail Support
- Supports Fiber Optic up to 120km (Varies on SFP module)

XT-705A
10G Media Converter
IXT-705AT
Industrial 10G Media Converter
- Complies with IEEE 802.3ae 10GBASE-SR/LR
- NBASE-T featuring adaptive rate operation
- 100 meters over Cat 6A at 10Gbps
- -40~75 degrees C operating temperature
- IP30 metal case
- Low power consumption

ICS-100 / ICS-105A
10/100TX to RS232/422/485 Media Converter
- Web-based Management
- Operates as Server Mode or Converter Mode
- Supports PLANET Smart Discovery Utility
- Wall Mount or DIN Rail Support
- 10/19-inch Chassis compatible (MC-700 / MC-1500)

VC-231/VC-234 (30W)
10/100TX to VDSL2 Media Converter
VC-231G/ VC-232G / VC-234G/VC-231GP
- Cost-effective VDSL2 CO/CPE Bridge solution
- One Box Design, CO/CPE Selectable via DIP Switch
- Voice and Data communication can be shared on the existing telephone wire simultaneously
- Selectable Target Data Rate and Target SNR Margin

VF-10XG-KIT
1-Channel 4-in-1 Video over Gigabit Fiber Bundle Kit
- Compliant with hybrid video (AHD/TVI/CVI/CVBS)
- Long-distance data transmission of 20km
- High-speed synchronous digital transmission technology
- Video and data transmission over Gigabit fiber optic cable
- Data type: RS485
- Standalone or work with PLANET MC-700/1500/1500R media converter chassis

VF-402-KIT
4-Channel 4-in-1 Video over Fiber Bundle Kit
- Compliant with 4-ch hybrid video (AHD/TVI/CVI/CVBS)
- Long-distance data transmission of 20km
- High-speed synchronous digital transmission technology
- Video and data transmission over Gigabit fiber optic cable
- Data type: RS485
- Video bandwidth of 60MHz, SNR>67dB
- Wide temperature range from -20 to 70 degrees C

Wireless LANs

WDAP-8350
600Mbps Dual Band 802.11n Outdoor Wireless AP
- Gigabit wired and 600Mbps wireless connectivity (Dual-N Band)
- 4 built-in N-Type (female) antenna connectors
- Supports 802.1Q tagged VLAN, IPv4/IPv6 dual-stack network
- Dual-image (dual-OS) auto-backup mechanism
- 802.3at PoE+ compliant
- Built-in surge arrester, IP66 case protection

WDAP-802AC
1200Mbps Dual Band 802.11ac Outdoor Wireless AP (IP68, 802.3at PoE+, 4 x N-Ty pe connector)
- Dual band 11ac Wi-Fi speed up to 1.2Gbps
- 4 N-type (Female) connectors for various applications
- Multiple operation modes: AP, Client, Gateway, WDS, Repeater, WISP
- IEEE 802.1Q VLANs mapping to multiple SSIDs
- SNMP-based central management and compatible with PLANET SAPC
- IP68-rated Aluminum enclosure and IEEE 802.3at PoE+ design

WDAP-702AC
1200Mbps Dual Band 802.11ac Outdoor Wireless AP
- Simultaneous 2.4GHz (Wi-Fi Access) and 5GHz (Backhaul) wireless network
- 802.11ac wave 2 with 400+867Mbps (2.4GHz+5GHz) wireless connectivity
- Four 5dBi detachable antennas with RP-SMA connectors
- Supports IEEE 802.1Q tagged VLAN, IPv4/IPv6 dual-stack network
- Traffic Shaping, RSSI Threshold and band steering to optimize client control
- 802.11k/r fast roaming to provide seamless connectivity
- IP55 enclosure, UV resistance and passive PoE design

WBS-502AC
5GHz 900Mbps 802.11ac Outdoor Wireless CPE
- 5GHz 802.11ac 2T2R MIMO with 867Mbps wireless connectivity
- Built-in 19dBi antenna with 360 degrees rotation
- Multiple wireless modes: AP, WDS, Client Bridge, Client Router (WISP)
- Supports IEEE 802.1Q tagged VLAN, IPv4/IPv6 dual-stack network
- Traffic Shaping, RSSI Threshold to optimize client control
- IP55 and UV resistance enclosure, 802.3at Power over Ethernet design
- LAN2 with 802.3af PoE pass-through out, convenient to outdoor POE PD

WBS-202N / WBS-502N
2.4G/5GHz 802.11n 300Mbps Outdoor Wireless CPE
- "One-click WDS" to establish WDS connection easily
- Built-in 14/15dBi dual-polarization antenna
- Multiple operation modes: AP, Client, Gateway, Repeater, WDS, WISP
- IP55-rated enclosure; IEEE 802.3af/at PoE+ design
- IEEE 802.1Q VLANs mapping to multiple SSIDs
- SNMP-based central management and compatible with PLANET AP Controllers

WAP-552N / WAP-252N
2.4G/5GHz 802.11n 300Mbps Outdoor Wireless CPE
- "One-click WDS" to establish WDS connection easily
- Built-in 14/15dBi dual-polarization antenna
- Multiple operation modes: AP, Client, Gateway, Repeater, WDS, WISP
- IP55-rated enclosure; IEEE 802.3af/at PoE+ design
- IEEE 802.1Q VLANs mapping to multiple SSIDs
- SNMP-based central management and compatible with PLANET AP Controllers

Wireless LANs

WBS-200N
2.4GHz 300Mbps 802.11n Outdoor Wireless AP/CPE
- 2.4GHz 802.11n with 300Mbps wireless connectivity
- Built-in RP-SMA connectors or 8dBi dual-polarity antenna
- Multiple wireless modes: AP, WDS, Client Bridge, Client Router (WISP), Repeater
- Supports IEEE 802.1Q tagged VLAN, IPv4/IPv6 dual-stack network
- Traffic Shaping, RSSI Threshold to optimize client control
- IP55 enclosure, UV resistance and passive PoE design

WDAP-1750AC
1750Mbps 802.11ac Dual Band Wall-mount Enterprise Wireless Access Point
- Next-generation 802.11ac Wi-Fi up to 1750Mbps
- Dual-band (2.4GHz & 5GHz) technology capable of up to 450+1300Mbps data rate
- 1 x 802.3at/PD Gigabit port and 1 x 802.3at/PSE Gigabit port
- Multiple Wireless Modes: AP, WDS Bridge, WDS Repeater
- Built-in RADIUS Server enabling enterprise-class security mode
- Supports 802.1Q VLAN tagging over WDS and 32 multiple-SSIDs
- Web and SNMP-based management interface

WDAP-C7200E
1200Mbps 802.11ac Dual Band Ceiling-mount Wireless Access Point (802.3at PoE, 2 10/100/1000T LAN)
- High output power with multiply-adjustable transmit power control
- Boosts Wi-Fi speed up to 1200Mbps with 11ac 5th generation technology
- Self-healing mechanism through system auto reboot setting
- Flexible deployment with standard IEEE 802.3at PoE+ compatibility
- Supports 802.1Q VLAN and SSID-to-VLAN mapping
- Supports PLANET AP Controllers in AP mode

WNAP-2200UE
300Mbps 802.11n In-Wall Wireless Access Point w/ USB Charger
WNAP-C3220E
300Mbps 802.11n Ceiling-mount Wireless Access Point
- 11n Wi-Fi speed up to 300Mbps
- 1 N-type (Female) connectors for various applications
- Multiple operation modes: AP, Client, Gateway, WDS, Repeater, WISP
- IEEE 802.1Q VLANs mapping to multiple SSIDs
- SNMP-based central management and compatible with PLANET SAPC
- IP67-rated Aluminum enclosure; IEEE 802.3af/at PoE+ design

WDRT-1202AC
1200Mbps 802.11ac Dual Band Wireless Gigabit Router
- Next Generation 802.11ac Wi-Fi up to 1200Mbps
- Simultaneous dual-band connectivity in 2.4GHz 300Mbps and 5GHz 866Mbps
- 5dBi antennas for better performance
- Compliant with IEEE 802.11a/b/g/n
- Built-in 4-port 100/1000Mbps Gigabit switch
- 1 x USB 2.0 port supports storage and DLNA
- Supports DHCP server, DDNS, DMZ, Virtual Server and Port Triggering

WRE-1200
1200Mbps Dual Band 802.11ac Wireless Range Extender
- Simultaneous dual-band connectivity in 2.4GHz 300Mbps and 5GHz 867Mbps
- Easily add dual band coverage to the existing wireless router
- Wi-Fi Protected Setup (WPS) button for easy connection
- Wall-plug design for convenient installation
- Multiple Wireless Modes: AP, Universal Repeater, Client
- Hardware Switchable Operation Modes: AP, Repeater, Client

WAPC-500 / WAPC-1000
Enterprise-class Wireless LAN Controller supporting more than 500/1000 APs
- AP discovery and control up to 512/1024 APs (WAPC-500/WAPC-1000)
- Central provisioning and cluster management
- Easy deployment with map positioning
- Real-time AP status monitoring
- RADIUS authentication and user control
- Flexible installation with 19" 1U rack-mount design

WIPG-300H
Wireless Interactive HD Presentation Gateway
- Up to 30fps Network Screen Projection
- VGA/1080p HDMI output (WIPG-300H)
- VGA/720p HDMI output (WPG-210N)
- 4-tp-1 Split Sccreen Projection
- 802.11n Wi-Fi AP-client mode
- Web Browser / SNMP Management
- Audio / Video streaming
- Windows XP/Vista/7/8, Mac OS X Plug & Show
- iOS and Android mobile devices support

WS-1232P / WS-2864PVR
Wireless AP Managed Switch with 24-/8-Port 802.3at PoE+ 4-/2-Port 10G SFP+
- AP discovery and control up to 20 APs
- Cybersecurity can be enhanced with SNMPv3, SSH and SSL features
- Layer 3 IPv4/IPv6 VLAN static routing manually and the OSPFv2 settings automatically
- Real-time AP status monitoring and easy deployment with map positioning
- RADIUS authentication and user control
- ERPS Ring Data Recovery time < 10ms

CS-950
UTM Content Security Gateway
- Anti-malware protection and application optimization
- Anti-Virus, Anti-Spam, IDP, DOS/SPI Firewall and Application Control
- Content Filtering to deny access to Websites that are malicious
- IPv6, Smart QoS, Outbound Load Balancing that increase bandwidth productivity
- Excellent SSL VPN, IPSec VPN and PPTP Server/Client connectivity
- Integrated AP controller as central monitor to provide flexible deployment options

IP Telephony

VIP-1120PT
High Definition Color PoE IP Phone
- 2.4-inch color LCD monitor
- 2-line key with color LED
- 2 SIP identities
- Wideband G.722 HD audio
- IEEE 802.3at/af PoE compliant
- QoS, TR069, auto-provisioning and multi-language

VIP-2140PT
HD Color PoE IP Phone with Dual Display
- 2.8-inch (main) and 2.4-inch (DSS) key-mapping LCD monitor
- 30 configurable and 6 multicolored LED keys
- IETF SIP compliant with 4 identities/accounts
- Wideband G7.22 HD audio with Handset and Hands-free function
- Gigabit switch and IEEE 802.3at/af PoE compliant
- VPN, VLAN, QoS, TR069, auto-provisioning and multi-language

VIP-8030NT
HD Voice Conference IP Phone with PSTN
- Supports SIP 2.0 (RFC 3261)
- Supports HD voice and built-in SD card
- 128 x 64 pixel LCD display with ivory backlight
- With the extended microphone, conference calls can be made so easy and flexible
- PSTN / VoIP call selection
- Speaker volume with adjustable 14 levels reaches 90db

VIP-156/PE / VIP-157S
2-Ethernet Port SIP ATA
- IETF SIP compliant with Peer-to-Peer / SIP proxy calls
- Up to 5 Proxy server registrations
- T.38 FoIP / Auto-provisioning
- TR069 / Auto-upgrade firmware
- Integrated 802.3af PoE (VIP-156PE)
- 2 concurrent VoIP calls (VIP-157S)

VPA-100
SIP Public Announcement Adapter with PoE
- Supports SIP 2.0 (RFC 3261)
- IEEE 802.3af Power over Ethernet compliant
- Paging and intercom
- Four programmable output ports
- Audio output mode: Speaker and handset
- Audio output for position: 3.5mm and loud speaker

ICF-1800
HD Touch Screen Android Multimedia Conferencing Phone
- 7" color TFT LCD display
- Built-in Android 4.2 OS
- Dual 10/100/1000 Gigabit Ethernet
- 800 x 480 pixel touch screen
- Supports six SIP voice lines / HD Voice
- IEEE 802.3at/af PoE compliant

VGW-410FS / VGW-810FS
4-Port SIP VoIP Gateway (4*FXS)
- IETE SIP 2.0 (RFC 3261) compliant with outbound proxy / STUN traversal
- T.30/T.38 fax volume configuration
- Quality of Service with TOS, DSCP
- Caller ID recognition DTMF and FSK
- Supports NAT, Firewall and 802.1 VLAN
- Supports multi-party conferencing, call forward, call waiting, hot-line call and alarm clock

IPX-330 / IPX-2100 / IPX-2200 / IPX-2500
Internet Telephony PBX System
- SIP 2.0 (RFC 3261) compliant
- 30/100/200/500 Registrations and 15/30/60/100 Concurrent Calls
- Supports 2 FXO ports for IPX-330
- Supports maximum 8 ports (on 2 slots - IPX-21FO/IPX-21SL/IPX-21GS) for IPX-2100/IPX-2200/IPX-2500
- Suppots SNMP v2, VPN Server/Client
- Customized IVR, Voice mail to e-mail
- Call Record, Paging and Intercom, Mail to Fax

UMG-1000
100 Users Unified Office Gateway
- SSL / PPTP VPN, URL / IM / P2P Blocking and SPI Firewall
- Port FXO IP PBX and up to 100 Registration
- POP3, SMTP, IMAP and Webmail e-mail Service
- FTP & Network Storage
- LCR / BLF / BLA

IP Surveillance

ICA-2250VT
Industrial Box IR IP Camera
- Maximum resolution 1920 x 1080
- 35-meter IR / ICR for Day & Night function
- WDR / 3DNR / IP66 / ONVIF compliant
- Sony Exmor™ CMOS
- Cable Management
- Compliant with IEEE 802.3at PoE interface
- -40 to 75 degrees C operating temperature

ICA-3250 / ICA-4250
1080p IR Bullet/Dome PoE IP Camera
- 1/2.8" Sony Exmor progressive scan CMOS sensor
- 3.6mm lens with 74 degress angle view for wide area surveillance
- Compliant with IEEE 802.3af PoE interface
- Day/Night Switch ICR (IR-cut filter removable)
- 25-/20-meter IR LEDs
- Wide dynamic range and digital noise reduction technology

ICA-4130S
HD Ultra-mini SIP IP Camera
- VoIP / SIP 2.0 (RFC 3261) compliant
- 3DNR / ONVIF compliant
- Micro SD card for local storage
- Compliant with IEEE 802.3af PoE interface
- Alarm video streaming to Mobile / Video Phone

ICA-M3380P / ICA-M4320P
H.264+ 3 Mega-pixel IR IP Camera with Remote Focus and Zoom
- 1/2.8" Sony Exmor™ progressive scan CMOS sensor
- 2.8~12mm P-Iris lens with wide area surveillance
- Maximum resolution 2048 x 1536 at 30fps
- Day & Night with superior low light sensitivity and 25-meter IR LED
- Compliant with IEEE 802.3af PoE interface
- IP66-rated housing with cable management bracket (ICA-M3380P)
- Built-in PIR sensor for thermal and motion detection (ICA-M4320P)

ICA-HM620
Outdoor Speed Dome IP Camera
- Sony Exmor™ CMOS with 1920 x 1080 (ICA-HM620)
- 20X Optical / 8X Digital Zoom (ICA-HM620)
- D1/720P mode up to 60fps
- Compliant with IEEE 802.3at PoE interface
- IP66 / IK10 / IPv6 / ONVIF compliant

ICA-W7100
720P Wireless IR PT IP Camera
ICA-W8100
Wireless Cube Fisheye IP Camera
- 3.6mm fixed lens with 1280 x 720 resolution
- IEEE 802.11b/g/n wireless LAN capability
- 10-meter / ICR for Day & Night function
- WDR / DNR / ONVIF compliant
- 355-degree pan, 90-degree tilt
- 180° Fisheye panoramic wide angle view
- Maximum resolution 1280 x 720
- WPS / PIR for thermal / motion detection

ICA-W8500
5 Mega-pixel Wireless Fisheye IP Camera
- Fisheye lens brings 360°/180° panoramic wide angle view
- Up to 15fps for 1920 x 1920 resolutions
- 9 different video modes including digital PTZ function
- Unique fisheye hardware correction technology
- IEEE 802.11b/g/n wireless LAN with WEP and WPA encryptions

NVR-915 / NVR-1615
9/16-Channel Network Video Recorder with HDMI
- H.264 and ONVIF compliant
- HDMI and VGA output at 1920×1080P resolution
- Video Integration with CMS
- Auto-configuration for PLANET IP CAM
- PLANET Easy-DDNS / Mobile App

NVR-820 / NVR-1620
8/16-Channel Network Video Recorder with HDMI
- Multi-brand IP CAM / Google e-Map
- Full Integration & Multi-monitor with CMS
- Dual monitor for Live View & Playback
- Auto-configuration for PLANET IP CAM
- PLANET Easy-DDNS / Mobile App

NVR-3685
H.265 36-ch Network Video Recorder with 8-bay Hard Disks
- H.265/H.264 compression technology
- Supports 8 SATA HDDs, up to 6TB per HDD
- Manual/Schedule/Event recording of 36 IP cameras simultaneously
- Linux-embedded, highly-reliable standalone NVR
- E-map interface in Web, local and uility configuration
- ONVIF compliant for standardization and interoperability

CAM-AHD325 / CAM-AHD425
AHD 1080p IR Bullet Camera
AHD 1080p IR Dome Camera
- 1/2.8" Sony 2MP CMOS sensor
- Maximum resolution up to 1920 x 1080
- 36 built-in IR LEDs for low light and long distance up to 30 meters
- Supports AHD/TVI/CVI/CVBS mode
- IP66-certified protection

HDVR-430 / HDVR-830 / HDVR-1630
4/8/16-Channel Hybrid Digital Video Recorder
- H.264 and ONVIF compliant
- AHD, Analog and IP cam hybrid Integration
- HDMI and VGA output at 1280x720P resolution
- Video recycling function 24/7 for easy inquiry of suspicious events
- Up to 256 channels with the central management software
- PLANET Easy-DDNS / Mobile App

IP Surveillance

NVR-E6480
64-Ch Windows-based Network Video Recorder with 8-Bay Hard Disks
- Manages up to 64 cameras
- 8-bay rackmount (2U) with software RAID (0,1)
- Instant playback in live view window
- Location-based management with eMap
- Supports dual stream management
- Remote access via mobile app, Web browser or CMS

ICA-E6260
2 Mega-pixel PoE Plus Speed Dome IP Camera with Extended Support
- 33X optical zoom, endless pan & tilt
- Max. frame rate 60fps at 1080p
- Weatherproof (IP67), vandalproof (IK09)
- Superior low light sensitivity
- WDR enhancement , 3D noise reduction
- Built-in microSD card slot for on-board storage
- Built-in PTZ auto tracking and enhanced intelligent video application

ICA-E6265
2 Mega-pixel IR PoE Plus Speed Dome IP Camera with Extended Support
- 36X optical zoom, endless pan & tilt
- Max. frame rate 60fps at 1080p
- Long-distance, adaptive IR LEDs
- Superior low light sensitivity
- WDR enhancement, 3D noise reduction
- Water-repellent and scratch-resistant lens glass
- Built-in PTZ auto tracking and enhanced intelligent video application

ICA-E8550
5 Mega-pixel Outdoor IR PoE Fisheye IP Camera with Extended Support
- 1.19mm fisheye lens for 180° and 360° panoramic wide angle view
- ePTZ for data efficiency
- ICR, WDR and DNR
- Built-in IR illuminators, effective up to 15 meters
- Built-in micro SD card slot for on-board storage
- Vandalproof (IK10) and weatherproof (IP68)
- EN50155 compliance for professional mobile surveillance

ICA-E3550V
5 Mega-pixel Bullet IR PoE IP Camera with Extended Support
- 2.8~12mm vari-focal, fixed iris lens
- Maximum resolution 2592 x 1944 at 15fps
- Compliant with IEEE 802.3af PoE interface
- WDR / DNR / IPv6 / ONVIF / micro SD
- Day & Night with adaptive IR LED
- IK10 / IP68 enclosure with vandal and weather proof
- Supports management, IVS and ALPR software

ICA-E5550V
5 Mega-pixel Vandalproof IR PoE IP Camera with Extended Support
- 2.8~12mm vari-focal, fixed iris lens
- Maximum resolution 2592 x 1944 at 15fps
- Compliant with IEEE 802.3af PoE interface
- WDR / DNR / IPv6 / ONVIF / micro SD
- Day & Night with adaptive IR LED
- IK10 / IP66 enclosure with vandal and weather proof
- Supports management, IVS and ALPR software

CV7-LP
Software-based Automatic License Plate Recognition for E-series of IP Cameras
- Concurrent analysis of up to 2 / 4 channels
- One region of interest per channel
- Searching and filtering based on time and vehicle color
- Convenient plate numbering searching
- Analysis for live and pre-recorded videos

CV7-VA
Software-based Intelligent Video Analysis for E-series of IP Cameras
- Concurrent analysis of up to 4 / 9 channels
- Supports enter area, people counting, missing object, line crossing, unattended object and tamper functions
- Event search and filtering based on time, algorithm and object color
- Playback captured events
- Export videos of captured events
- Analysis for live and pre-recorded videos

Network Security

CS-950
1000-Tunnel UTM Security Gateway
- Anti-malware protection and application optimization
- Anti-Virus, Anti-Spam, IDP, SPI Firewall and Application Control
- Content Filtering to deny access to Websites that are malicious
- IPv6, Smart QoS, Outbound Load Balancing that increase bandwidth productivity
- Excellent SSL VPN, IPSec VPN and PPTP Server/Client connectivity
- Integrated AP controller as central monitor to provide flexible deployment options

Broadband Communications

VC-820M
8-Port Managed VDSL2 Switch
- Built-in POTS Splitter for each VDSL Port
- 8K MAC Address Table
- 802.1Q VLAN / Port-based VLAN
- 802.1p / DSCP QoS / Bandwidth Control
- Web / CLI / Console Management
- SNMP v1, v2c, v3

VDR-301N
802.11n Wireless VDSL2 Bridge Router
- VDSL2/ADSL2+ in one solution, G.Vector support
- VDSL2 30a profile, up to 100/100Mbps downstream/upstream
- 300Mbps 802.11n wireless connectivity
- TR069 remote management

FRT-415N
802.11n Wireless Internet Fiber Router with 4-Port Switch
- Complies with 100BASE-FX
- SPI firewall for anti-DoS prevention
- Quality of Service Control for FTTH applications
- IEEE 802.11b/g/n wireless technology
- Wireless data rate up to 300Mbps

EPL-2220
2-Port GEPON OLT
- 2 x PON Port and 4 x Gigabit SFP Interface
- Per PON Supports 64 ONU Devices
- Up to 1.25Gbps Upstream and Downstream
- Distance up to 20km
- User-friendly GUI Management
- IEEE 802.1q support

EPN-110
1-Port GEPON ONU
- Fully compliant with IEEE 802.3ah
- Up to 1.25Gbps Upstream and Downstream
- Distance up to 20km
- Dynamic Bandwidth Allocation (DBA) Support
- 1-port GE

Home Automation

HAC-1000A / HAC-1000E
Z-Wave Home Automation Control Gateway
- Z-Wave Plus™ certified
- Energy and cost saving by automatically/manually turning off
- Provides pre-defined scene modes and real-time image monitoring
- Ensure entry doors are closed and locked remotely
- Control via PC, control pad, smart phone

VTS-700P
7-inch Indoor Touch Screen PoE Video Intercom
- Stylish 7-inch touch screen IP intercom
- Power over Ethernet IEEE 802.3af/at
- Hands-free two-way video Intercom; unlock door from the intercom
- Up to 3 scenes managed via PLANET Z-Wave Plus™ Gateway
- 8-zone alarm interface available for security control (DI x 6 + DO x 2)
- Standard SIP compatible with most modern IP Intercom systems
- Real-time image monitoring of home and community public cameras

HDP-1100PT
720p SIP Door Phone with PoE
- Maximum resolution 1280 x 720
- Acoustic Echo Cancellation
- Compliant with IEEE 802.3af PoE
- Standard SIP Protocol
- Conveniently unlock the door for visitors
- Control via PC, control pad, smart phone

HDP-5240PT
720p SIP Multi-unit Door Phone with RFID and PoE
- 720p HD camera with infrared light and night vision
- G.722 coding produces clearer HD voice quality
- Compatible with IEEE 802.3at/af PoE
- Control communication and security over Internet
- Unlock the door with an RFID, remote DTMF or local password
- Compatible with the Asterisk SIP IP PBX systems or various platforms

HDP-5260PT
720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE
- 720p camera has high-performance HD video
- G.722 coding produces clearer HD voice quality
- IP65 and IK10 enclosure
- Supports the most popular and compatible standard SIP protocol
- Supports video intercom, door phone and single device paging
- Access control by IP phone, DTMF code and RFID card

HZS-100/HZS-200 / HZS-300/HZS-500
Z-Wave Sensing Device
- Z-Wave 500 module series
- Detects changes in movement via infrared technology (HZS-100)
- Photoelectric sensor is particularly effective in detecting smoldering fires (HZS-200)
- Door and window protection against unauthorized entry (HZS-300)
- Energy and cost saving (HZS-500)

Network Peripherals

KVM-210-08 / KVM-210-16
8/16-Port Combo KVM Switch
- Supports PS/2 and USB compatible mouse/trackball
- Standalone machine controls up to 8/16 computers
- Cascade up to 2 levels - control up to 64/256 computers
- Supports monitor resolution of up to 2048 x 1536
- Computer selection via Port Select Button, Hotkey and On Screen Display (OSD)
- QVS (Quick View Setting): Quickly select your computer by naming or SN number

KVM-210-08M / KVM-210-16M
17" 8/16-Port Combo VGA LCD KVM Switch
- 19-inch 1U rack mountable
- Supports PS/2 and USB compatible mouse/trackball
- Cascade up to 2 levels, control up to 64/256 computers
- Supports high resolution up to 1280 x 1024
- Computer selection via Port Select Button, Hotkey and On Screen Display (OSD)
- Multiplatform support: Windows 2000/2003/XP/Vista/7/10, Linux, Mac, and Sun

IKVM-210-08 / IKVM-210-16
8/16-Port Combo IP KVM Switch
- Remote computer control via TCP/IP protocol
- Supports PS/2 and USB compatible mouse/trackball
- Standalone machine controls up to 8/16 computers
- Cascade up to 2 levels, control up to 64/256 computers
- Supports monitor resolution of up to 2048 x 1536
- Computer selection via Port Select Button, Hotkey and On Screen Display (OSD)

IKVM-210-08M / IKVM-210-16M
17" 8/16-Port Combo VGA LCD IP KVM Switch
- Remote computer control via TCP/IP protocol
- 19-inch 1U rack mountable
- Supports PS/2 and USB compatible mouse/trackball
- Cascade up to 2 levels, control up to 64/256 computers
- Supports high resolution up to 1280 x 1024
- Computer selection via Port Select Button, Hotkey and On Screen Display (OSD)

DTR-100D
USB 2.0 Digital TV Receiver
- Compliant with DVB-T
- HDTV quality / Snap shot in JPEG format
- Multi-channel preview / Channel auto scan
- Real time & Schedule Digital Video Recording
- Multiple languages function

DMA-200 / ITB-3001
Digital Media Center
- UPnP AV/DLNA/HomePlug AV compliant
- Full HD (1080) and HDMI
- Stream videos, music and photos
- Wizard easy setup and user-friendly graphical on-screen menu
- Built-in VLC station for IPTV demo (ITB-3001)

NAS-7103
1-Bay SATA NAS Server
- 10/100/1000M-Gigabit Ethernet port
- Supports Windows / MAC Utility and Web-based Management
- Share Music, Pictures, Movies and Data over Network
- Supports BT Download, DLNA, iTunes Media Server
- iPhone app for NAS Viewer

IHD-410PT / IHD-410PR
Video Wall Ultra 4K HDMI/ USB Extender Transmitter/ Receiver over IP with PoE
- Support 1080p or Ultra 4K (3840 x 2160) HDMI resolution with H.264
- IEEE 802.3af Standard PoE Interface
- HDCP-compliant and Blu-ray ready
- Support IR extension and Automatic EDID
- Assign video sources to any monitors of the video wall
- Support USB for KVM PC control
- Assigns video sources to any monitor of the video wall system
- 1-to-1,1-to-many and multi-casting broadcasting architectures

IHD-210PT / IHD-210PR
HD HDMI Extender Transmitter/Receiver over IP with PoE
- Compatible with H.264 and 1080p HDTV resolution
- IEEE 802.3af Standard PoE Interface
- HDCP-compliant and Blu-ray ready
- High Compression Streaming for saving Bandwidth
- Support IR extension and Automatic EDID
- 1-to-1,1-to-many and multi-casting broadcasting architectures

IPM-4220 / IPM-8220 / IPM-ESB
IP-based 4-/8-Port Switched Power Manager
- 4/8 power outlets that can be managed in multiple ways
- LCD panel to display voltage, current and IP address
- Intelligent power-on sequencing based on event occurrence or planned schedule
- Events notification by sending pop-up message, trap, SMS or e-mail
- Sets over-current watchdog for power outlet
- IP filtering to prevent unauthorized access
- Versatile sensors supported through environmental sensor box (ESB) inputs

IPM-16120
IP-based 16-Port Metered Power Distribution Unit
- Zero U rack-mount size design
- 16 power outlets that support real-time current image monitoring
- LCD panel displays current, max. alarm, device temperature and network information
- Hot-swappable IP-module without power shutdown
- Events notification by sending pop-up message, trap or e-mail
- Supports SSL/SSH protocol
- IP filtering to prevent unauthorized access

Centrally-managed, Integrated Network Infrastructure Solutions to IoT & IIoT

IoV for Smart Transportation

Digital Campus

Industry 4.0

Hotels & Resorts

Home Automation

Enterprises, SMBs & Smart Buildings

IP Surveillance

Power over Ethernet

Industrial Ethernet

Wireless LAN

Broadband/ LRP

Universal Network Management System (UNI-NMS)

VoIP

Fiber Optic

LAN Switches

Network Security

WDAP-C7200E
Dual Band 1200Mbps Ceiling-mount WiFi AP

WDAP-802AC
IP68 Dual Band 1200Mbps WiFi AP

ICA-E6260
IP67/IK9 2MP E-series Speed Dome Camera

ICF-1800
7-inch SIP Conferencing Phone

HDP-5240PT
IP65 720p SIP Door Intercom w/RFID

GS-5220-24UP4XV
24-port PoE++ 4-port 10G LCD Switch

WAPC-1000
Wireless AP Controller (1000APs)

MC-1500R (XT-705A)
Media Converter Chassis (10G Converter)

WAP-552N
IP67 5GHz 300Mbps WiFi AP

VIP-2140PT
SIP IP Phone w/Color Screen

XGS3-24242
Layer 3 24-port SFP + 4-port 10G Stack Switch

SGS-6341-24P4X
24-port PoE + 4-port 10G Stack Switch

SGS-6341-48T4X
48-port + 4-port 10G Stack Switch

SGS-6341-16S8C4X
24-port 1000X + 4-10G Stack Switch

XGS-6350-12X8TR
12-port 10G Switch

WBS-502N
IP55 5GHz 300Mbps WiFi CPE

BSP-360
Renewable Energy PoE Switch

IGS-5227-4MP2MT
IP67 M12 PoE Switch

IXT-705AT
Industrial 10GT Converter

VCG-1500WG-LTE
EN50155 4G LTE/GPS/WiFi Gateway

IGS-5226-4P2T
4-port PoE + 2-port TP Switch

ICS-2200T
Industrial 2-port Serial Server

IMG-120
Industrial 2-port Modbus Gateway

IGS-5225-4UP1T2S
Industrial 4-port PoE++ Switch

IGS-5225-8T2S2X
Industrial 10-port TP + 2-port 10G Switch

MGSW-28240F
24-port 1000X + 4-10G Metro Switch

IGS-5225-24P4S
Industrial 24-port PoE Managed Switch

10G/1G ERPS Ring <10ms

ICG-2420G-LTE
Industrial 4G LTE/GPS Gateway

LRP-822CST
8-port LRP Managed Switch

LRP-104CET
Industrial 4-port LRP Switch

WGS-5225-8P2SV
Flat-type 8-port PoE LCD Switch

ICA-E6260
IP67/IK9 2MP E-series Speed Dome Camera

ICA-3250
1080p IR Bullet PoE IP Camera

WBS-502N
IP55 5GHz 300Mbps WiFi CPE

IGS-20160HPT
Industrial 16-port PoE Switch

WDAP-802AC
IP68 Dual Band 1200Mbps WiFi AP

IECS-1116-DI
16-ch EtherCAT Slave I/O module

IECS-1132-DI
32-ch EtherCAT Slave I/O module

IECS-1116-DO
16-ch EtherCAT Slave I/O module

EtherCAT HMI

LRP-210ET
Industrial LRP Extender

LRP-210HT
Industrial LRP Injector

ICA-3250
1080p IR Bullet PoE IP Camera

WAP-552N
IP67 5GHz 300Mbps WiFi AP

ICA-E8550
IP68/IK10 5MP Fisheye E-series Camera

HDP-5260PT
IP65/IK10 720p SIP Intercom w/RFID

IGS-20160HPT
Industrial 16-port PoE Switch

NVR-E6480
64-ch Network Video Recorder

ICG-2420G-LTE
Industrial 4G LTE/GPS Gateway

IGS-5225-20T4C2X
Industrial 24-port + 2-port 10G Switch

IGS-5225-8P2S2X
Industrial 8-port PoE + 2-port 10G Switch

IGS-5225-4UP1T2S
Industrial 4-port PoE++ Switch

ICS-2400T
Industrial 4-port Serial Server

ICA-E6260
IP67/IK9 2MP E-series Speed Dome Camera

IGS-5227-6MT
IP67 M12 Managed Switch

IMG-110T
Industrial 1-port Modbus Gateway

IGS-5226-4P2T
EN50155 4-port PoE + 2-port TP Switch

WNAP-W2200UE
In-Wall 2.4GHz 300Mbps WiFi AP

VIP-1120PT
SIP IP Phone w/ Color Screen

VCG-1500WG-LTE
EN50155 4G LTE/GPS/WiFi Gateway

ICA-E8550
IP68/IK10 5MP Fisheye E-series Camera

Speaker

VPA-100
SIP Broadcast/Paging System

WBS-502N
IP55 5GHz 300Mbps WiFi CPE

GS-5220-24P4XV
24-port PoE+ 4-port 10G LCD Switch

IPX-2500
SIP IP PBX (500 Users)

WAPC-500
Wireless AP Controller (500APs)

HDP-5240PT
IP65 720p SIP Door Intercom w/RFID

WGS-5225-8P2SV
Flat-type 8-port PoE LCD Switch

VC-820M
VDSL2 Managed Switch

VC-231GP
VDSL2 Extender w/PoE

ICA-3250
1080p IR Bullet PoE IP Camera

WBS-202N
IP55 2.4GHz 300Mbps WiFi CPE

XGS3-42000R
Layer 3 Chassis Routing Switch

XGS-6350-24X4C
Layer 3 4-Port 100G Switch

ICA-M4320P
Dome-type 3MP IP Camera

WDAP-C3220E
2.4GHz 300Mbps WiFi AP

VIP-2140PT
SIP IP Phone w/Color Screen

IPX-2500
SIP IP PBX (500 Users)

ICF-1800
7-inch SIP Conferencing Phone

XGS-6350-12X8TR
12-port 10G Switch

CS-950
Security Gateway

IPX-2200
SIP IP PBX (200 Users)

IPM-8220
8-port IP Power Manager

IPM-ESB
Temperature/Humidity Detector

IKVM-210-16M
IP KVM - 16-ch w/17" LCD

WDAP-C7200E
Dual Band 1200Mbps Ceiling-mount WiFi AP

GS-5220-16P2XV
16-port PoE+ 4-port 10G LCD Switch

IPM-4220
4-port IP Power Manager

NVR-3685
32-ch Network Video Recorder

WAPC-500
Wireless AP Controller (500APs)

VTS-700P
7-inch SIP Intercom Phone

EPL-2220
8-port EPON OLT

EPN-110
EPON ONU

GS-5220-16S8C4X
24-port 1000X + 4-port 10G Switch

HAC-1000
Z-Wave Control Gateway

WGR-500-4PV
Flat-type 4-port PoE LCD Router

HZS-531A-US
Z-Wave Sensor for Power Switch

HZS-300
Magnetic Z-Wave Sensor for Temperature & Humidity

Heater

FRT-415N
2.4GHz Wireless Fiber Router

HZS-200
Z-Wave Sensor for Smog Detection

Oven

Coaxial Cable
VDSL2
Telephone wire
100BASE-TX UTP
100BASE-TX UTP with PoE
1000BASE-T UTP
1000BASE-T UTP with PoE
10GBASE-SR/LR Fiber-optic
1000BASE-SX/LX Fiber-optic
2.4GHz 802.11n
5GHz 802.11n
5GHz 802.11a/n
Z-Wave
5GHz 802.11ac
4G LTE