



## 2021 Product Portfolio

IP Surveillance

IP Telephony

Network Security

Network Peripherals

Network Management

- LAN Switches
- Industrial Ethernet
- Industrial Automation
- Power over Ethernet
- Media Conversions
- Home Automation Broadband Communications
- Wireless LANs

Shaping Future Networking



	LAN	Switches
	XGS3-42000R 4-Slot Layer 3 IPv6/IPv4 Routing Chassis Switch	<ul> <li>Gigabit Wire-speed Layer 3 IPv4/IPv6 Routing</li> <li>Four Slots for optional Gigabit /10G/40G Modules</li> <li>IP Routing Protocols: Static Routing, RIPv1/v2, OSPFv2, BGP4 and VRRP</li> <li>IP Multicast Routing: IGMP, PIM-DM/SM, DVMRP</li> <li>IEEE 802.1x / RADIUS / TACACS+ / SSH / SSL</li> </ul>
· · · · · · · · · · · · · · · · · · ·	XGS3-24042 XGS3-24242 24G + 4 optional 10G Slots Layer 3 Backbone Switch	<ul> <li>Gigabit Wire-speed Layer 3 IPv4/IPv6 Routing</li> <li>IP Routing Protocols: Static Routing, RIPv1/v2, OSPFv2 and VRRP</li> <li>IP Multicast Routing: IGMP, RIM-DM/SM, DVMRP</li> <li>Layer 2/3/4 Access Control List</li> <li>IP Stack Management</li> <li>100~240V AC/48V DC Power Redundant</li> </ul>
	XGS-6350-24X4C Layer 3 24-Port 10G SFP+ + 4-Port QSFP28 Managed Switch XGS-6350-12X8TR Layer 3 12-Port 10G SFP+ Fiber Switch	<ul> <li>Gigabit Wire-speed Layer 3 IPv4 and IPv6 routing</li> <li>IP routing protocols: Static routing, RIPv1/v2, OSPFv2</li> <li>IP multicast features: IGMP snooping v1/v2/v3, multicast group policy</li> <li>IEEE 802.1Q, Private VLAN and GVRP for VLAN management</li> <li>L2, L3 and L4 Access Control List and IEEE 802.1x support</li> <li>IEEE 802.1d/1w/1s Spanning Tree Protocol</li> <li>SNMP v1/v2c/v3 and RMON Groups 1, 2, 3, 9</li> </ul>
	XGS-5240-24X2QR 24-port 10G SFP+ + 2-port 40G QSFP+ L2+ Backbone Switch	<ul> <li>IPv4/IPv6 Static routing</li> <li>IEEE 802.1Q VLAN, Private VLAN, GVRP</li> <li>IGMP snooping v1, v2 and v3; MLD snooping v1 and v2</li> <li>IPv4/IPv6 Web interface; SNMP v1, v2c and v3; SSH and SSL management</li> <li>IP stack: Up to 24 units and single IP address stack management</li> </ul>
	SGS-6341-48T4X SGS-6341-24T4X SGS-6341-16S8C4XR 52/28-Port Gigabit Stackable Layer 3 Enterprise Switch	<ul> <li>IP Routing Protocols: Static routing, RIP, OSPF, BGP and PBR</li> <li>IP Multicast Routing: IGMP, PIM-DM/SM, DVMRP</li> <li>IEEE 802.1Q VLAN, Private VLAN, GVRP</li> <li>IGMP snooping v1, v2 and v3; MLD snooping v1 and v2</li> <li>IPv4/IPv6 Web interface; SNMP v1, v2c and v3; SSH and SSL management</li> <li>IP stack: Up to 24 units and single IP address stack management</li> </ul>
	GS-5220-16T2XV/R GS-5220-24T4XV/R 16G/24G + 2/4 10G SFP+ Layer 3 Enterprise Switch with LCD Touch Screen	<ul> <li>16/24-port 10/100/1000T Enthernet port for Gigabit uplink</li> <li>2/4-port 1/10G BASE-X SFP+ for Gigabit uplink</li> <li>Layer 3 OSPFv2 dynamic routing, 128 static IP routes and route summarization</li> <li>ITU-T G.8032 ERPS (Ethernet Ring Protection Switching)</li> <li>Convenient and Smart ONVIF devices with detection feature</li> <li>SNMPv3/SSH/SSL secure access</li> </ul>
	SGS-5240-24T4X SGS-5240-48T4X SGS-5240-20S4C4XR 24/48G + 4 10G Stackable L2+ Managed Switch	<ul> <li>Up to 6 units, 288 Gigabit ports and 12 10Gbps SFP+ slots connectivity per stack group</li> <li>Single IP management / Plug and Play hardware stacking</li> <li>IPv4/IPv6 Layer 3 Static Routing</li> <li>IEEE 802.1Q VLAN / Private VLAN / Q-in-Q</li> <li>IGMP snooping v2 and v3 / MLD snooping</li> <li>IEEE 802.1s MSTP and loop protection</li> <li>IPv6 Web interface / SNMP v1, v2c and v3 / SSH / SSL Management</li> </ul>
	<b>GS-5220-16T4S2X</b> <b>GS-5220-20T4C4X</b> 20G/24G + 2/4 10G SFP+ L2+ Backbone Switch	<ul> <li>Web / SNMP v1, v2c, v3 / Telnet Remote IP Management</li> <li>IEEE 802.1D/1w/1s STP, Layer 2/3/4 ACL</li> <li>IEEE 802.1Q VLAN / Private VLAN / Q-in-Q</li> <li>802.1x / RADIUS / TACACS+ Authentication</li> <li>IGMP Snooping v1, v2 and v3 / MLD Snooping v1 and v2</li> <li>IPv4/IPv6 Layer 3 Static Routing</li> </ul>
	GS-5220-1658C GS-5220-1658CR 24G Fiber L2+ Backbone Switch	<ul> <li>100BASE-FX / 1000BASE-SX/LX SFP Auto Detection</li> <li>Hardware Stackable up to 16 units, 384 SFP slots</li> <li>IEEE 802.10 VLAN / Private VLAN / Q-in-Q</li> <li>Policy-based QoS Control List / Bandwidth Control</li> <li>Layer 2/3/4 Access Control List</li> <li>100-240V AC / 48V DC Power Redundant (GS-5220-1658CR)</li> </ul>
ан — — — — — — — — — — — — — — — — — — —	<b>GS-4210-16T25</b> <b>GS-4210-24T25/24T45</b> <b>GS-4210-48T45</b> 28-/52-Port Gigabit Managed Switch	<ul> <li>IOU~240V AC / 48V DC Power Redundant (GS-5220-I658CR)</li> <li>IEEE 802.1Q VLAN, GVRP, voice VLAN and private VLAN</li> <li>IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping</li> <li>802.1x RADIUS and TACACS+ authentication, L2~L4 ACL</li> <li>IPv6 web management / SNMP v1, v2c and v3 / SSL management</li> <li>Cable diagnostics, smart fan and power alarm</li> </ul>
	MGSW-10080F MGSW-24160F 10-/24-Port Managed Metro Switch	<ul> <li>IP30 Metal Case and Fanless Design</li> <li>Redundant Power System: Dual 36V-72V DC or 100V-240V AC</li> <li>-1060 degrees C operating temperature</li> <li>IP44/IPv6 Dual Stack Management</li> <li>IEEE 802.1D/1w/1s Ethernet Redundancy</li> <li>Layer 2/3/4 ACL and Port Security</li> </ul>
	MGSW-28240F 24G SFP Fiber-optic Slots + 4-Port 10G SFP + Managed Metro Switch	<ul> <li>Independent 4-port 1G/2.5G/10G Fiber-optic SFP Interfaces</li> <li>Front-access Interface improves operating efficiency</li> <li>Digital Input/Output controlling and redundant power input system</li> <li>-10-60 degrees C operating temperature</li> <li>Supports SSH / SSL / 802.1Q VLAN / 802.1x / ACL control</li> </ul>
	Industri	ial Ethernet
	IGS-6325-20T4C4X IGS-6325-20S4C4X 19" 24G + 4-port 10G SFP+ L3 Managed Ring Switch	<ul> <li>4-port 1G/2.5G/10G BASE-X SFP+ for Gigabit uplink</li> <li>IEEE 802.1Q VLAN, Private VLAN</li> <li>Layer 3 OSFV2 dynamic routing , 128 static IP routes and route summarization</li> <li>ITU-T G.8032 ERPS (Ethernet Ring Protection Switching)</li> <li>SNMPv3/SSH/TLS secure access</li> </ul>
	IGS-6325-24P4X 19" 24G 802.3at POE +4-port 10G SFP+ Layer 3 Managed Ring Switch IGS-6325-24P4S 19" 24G 802.3at POE Layer 3 Managed Ring Switch	<ul> <li>Layer 3 OSPFv2 dynamic routing, IPv4/IPv6 static IP routes and route summarization</li> <li>PoE schedule, scheduled power recycling, PD alive check</li> <li>Supports 1588 Precision Time Protocol for industrial computing networks</li> <li>ERPS ring data recovery time &lt;10ms</li> <li>Fanless and 48~56V DC redundant power</li> <li>IP30 metal case; rack-mount design; -40 to 75 degrees C wide temperature</li> </ul>
	IGS-6325-8T8S4X IGS-6325-8T4X 8G/16G + 4 10G SFP+ Layer 3 Managed Ring Switch IGS-6325-16T4S IGS-6325-16T4S IGS-6325-8T8S 8G/16G TP + 4G/8G SFP Layer 3 Managed Ring Switch	<ul> <li>Hardware Layer 3 IPv4/IPv6 Static Routing and OSPFv2</li> <li>ERPS ring data recovery time &lt;10ms</li> <li>Supports 1588 Precision Time Protocol for industrial computing networks</li> <li>12~48V DC/24V AC Redundant power design; 2 DI and 2 DO</li> <li>Supports Modbus TCP/IP protocol for factory automation</li> <li>IP30 metal case; -40 to 75 degrees C wide temperature</li> </ul>
	IGSW-24040T 19" 24G with 4-Port SFP L2+ Managed Ring Switch	<ul> <li>G.8032 ERPS ring supported</li> <li>Supports Modbus TCP/IP protocol for factory automation</li> <li>Layer 27/34 ACL and port security</li> <li>Web / SNMP v1, v2c, and v3 / Telnet remote IP management</li> <li>Redundant Power System: Dual 36V~72V DC or 100V~240V AC</li> <li>-40~75 degrees C operating temperature</li> </ul>
	IGS-20040MT IGG TP + 4G SFP L2+ Managed Ring Switch IGS-12040MT 8G TP + 4G SFP L2+ Managed Ring Switch	<ul> <li>IPv4/IPv6 Layer 3 Static Routing</li> <li>802.1Q VLAN / 802.1s MSTP / 802.3ad LACP</li> <li>Layer 2/3/4 Access Control List</li> <li>Supports Modbus TCP/IP protocol for factory automation</li> <li>12~48V DC redundant power design, 2 DI and 2 DO</li> <li>-40~75 degrees C operating temperature</li> </ul>
30W	IGS-6325-16P4S IGS-20160HPT 16G 802.3at P0E+ + 4G SFP L3 Managed Ring Switch	<ul> <li>16-port 10/100/1000 BASE-T RJ45 PoE+ Gigabit uplink</li> <li>4-port 1G BASE-X SFP for Gigabit uplink (IGS-6325-16P4S)</li> <li>IEEE 802.1Q VLAN, Private VLAN</li> <li>Layer 3 OSPFv2 dynamic routing , 128 static IP routes and route summarization</li> <li>ITU-T G.8032 ERPS (Ethernet Ring Protection Switching)</li> <li>SNMPv3/SSH/SSL secure access</li> </ul>
95W 10G	IGS-6325-8UP2S2X 8G 802.3bt PoE + 2G SFP + 2-port 10G SFP+ L3 Managed Ring Switch IGS-6325-8UP2S 8G 802.3bt PoE + 2G SFP L3 Managed Ring Switch	<ul> <li>802.3bt PoE++ Type-4 PSE</li> <li>PoE schedule, scheduled power recycling, PD alive check</li> <li>Hardware Layer 3 IPv4/IPv6 Static Routing and OSPFv2</li> <li>ERPS ring data recovery time &lt;10ms</li> <li>48~56V DC Redundant power design; 2 DI and 2 DO</li> <li>IP30 metal case; -40 to 75 degrees C wide temperature</li> </ul>
30W 10G	IGS-5225-8T2S2X IGS-5225-8P2S2X 8G TP/PoE + 2G SFP + 2-Port 10G SFP+ L3 Managed Ring Switch	<ul> <li>Hardware IPv4/IPv6 Layer 3 Static Routing and OSPFv2</li> <li>Supports Modbus TCP/IP protocol for factory automation</li> <li>2 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP</li> <li>Redundant power design: Dual 36~60V DC/48~56V DC</li> <li>-40 to 75 degrees C operating temperature</li> </ul>
	IGS-5225-8P4S IGS-5225-8P2T2S 8G 802.3at/af PoE+ 2G/4G SFP L2+ Managed Ring Switch	<ul> <li>IEEE 802.3at/af Power over Ethernet / End-Span PSE</li> <li>PoE Schedule / Schedule Power Recycling / PD Alive Check</li> <li>Supports Modbus TCP/IP protocol for factory automation</li> <li>48V DC redundant power input design, 2 DI and 2 DO</li> <li>IEEE 802.1Q VLAN / Private VLAN / Q-in-Q / Protocol- based VLAN / MAC-based VLAN</li> <li>-40 ~ 75 degrees C operating temperature</li> </ul>
95W 30W	IGS-5225-4UP1T2S IGS-5225-4P2S IGS-5225-4T2S 4G TP/UPOE + 2G SFP L2+ Managed Ring Switch	<ul> <li>IPv4/IPv6 Layer 3 Static Routing</li> <li>G.8032 ERPS ring supported</li> <li>Supports Modbus TCP/IP protocol for factory automation</li> <li>Redundant power design: Dual 12~48V DC/48~56V DC</li> <li>40 to 75 degrees C operating temperature</li> <li>4-port 90-watt IEEE 802.3bt PoE, up to 240-watt PoE budget (IGS-5225-4UP1T2S)</li> </ul>
30W	IGS-10020HPT IGS-10020PT 8G 802.3at/af PoE+ 2G SFP L2+ Managed Ring Switch	<ul> <li>IEEE 802.3at/af Power over Ethernet / End-Span PSE</li> <li>PoE Schedule / Schedule Power Recycling / PD Alive Check</li> <li>Supports Modbus TCP/IP protocol for factory automation</li> <li>48V DC redundant power input design, 2 DI and 2 DO</li> <li>IEEE 802.102 / Private VLAN / Q-in-Q / Protocol- based VLAN / MAC-based VLAN</li> <li>-40 ~ 75 degrees C operating temperature</li> </ul>
B B	IGS-10020MT 8G TP + 2G SFP Managed Ring Switch IGS-10080MFT 8G SFP + 2G TP Managed Ring Switch	<ul> <li>IPv4/IPv6 Management</li> <li>Secure SNMP v1, v2c and v3 / SSH / SSL Management</li> <li>802.10 VLAN / 802.15 MSTP / 802.3ad LACP</li> <li>Layer 2/3/4 Access Control List</li> <li>12 ~ 48V DC redundant power design</li> <li>-40 ~ 75 degrees C operating temperature</li> </ul>
	IGS-4215-16T2S 16G TP + 2G SFP L2/L4 Managed Switch	<ul> <li>Secure SSH, SSL, SNMPv3 remote management</li> <li>IEEE 802.1Q VLAN, GVRP, Voice VLAN and Private VLAN</li> <li>IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping</li> <li>IP-/MAC-based ACL; DHCP snooping and IP Source Guard</li> <li>12~48V DC/24V AC redundant power design</li> <li>-40 to 75 degrees C operating temperature</li> </ul>
	IGS-4215-4P4T 4G 802.3at PoE + 4G TP L2/L4 Managed Switch IGS-4215-4P4T2S IGS-4215-8P2T2S 4/8G 802.3at PoE + 4/2C TP + 2C SFP L2/L4 Managed Switch	<ul> <li>4/8-port IEEE 802.3at PoE+, 144/240-watt PoE budget</li> <li>PoE Schedule / Schedule Power Recycling / PD Alive Check</li> <li>48~56V DC redundant power design</li> <li>IEEE 802.1Q VLAN, GVRP, Voice VLAN and Private VLAN</li> <li>IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping</li> <li>-40 to 75 degrees C operating temperature</li> </ul>
	IGS-824UPT 4-Port 10/100/1000T 802.3bt PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Gigabit Ethernet Switch	<ul> <li>IEEE 802.3bt PoE++ standard type 4 PSE</li> <li>Supplies 90 watts over UTP cable, total PoE budget up to 240 watts</li> <li>Supports PoH PoE and Legacy detection</li> <li>-4075 degrees C operating temperature</li> <li>6KV DC Ethernet ESD, surge protection</li> <li>Supports 1000BASE-X and 100BASE-FX transceiver type auto-detection</li> </ul>
R III	IGS-1020PTF IGS-1020PTF-12V Industrial 8-Port 802.3at POE + 2-Port 100/1000X SFP Ethernet Switch	<ul> <li>Up to 240-watt PoE budget</li> <li>250m in distance w/22-watt power output in Extend mode</li> <li>48-56V DC redundant power design</li> <li>IP30 metal case; DIN-rail and wall-mount designs</li> <li>-40 to 75 degrees C operating temperature</li> <li>4 real-time PoE power usage indicators</li> </ul>
	IFGS-1022HPT 8-Port 10/100TX 802.3at POE + 2C TP/ SFP combo Ethernet Switch	<ul> <li>8-Port 802.3at PoE+ end-span PSE w/30W output</li> <li>Hardware DIP switch for "Standard" and "Extend" mode selection</li> <li>The "Extend" mode features 30-watt PoE transmit distance of 250m</li> <li>48 ~ 56V DC redundant power design</li> <li>-40 ~ 75 degrees C operating temperature</li> </ul>

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	Industrial Ethernet	Power over Ethernet		Media Conversion			IP Surveillance		
in the second seco	IGS-504HPT         IGS-614HPT         4G 802.3at PoE + 1G TP +         1G SFP Industrial Switch         4-port 10/100/1000 802.3at PoE+, 120-watt PoE budge       12-56V DC redundant power design       1-port 10/1000/SFP (IGS-614HPT)       HP40 metal case; DIN-rail and wall mounting installation       -40~75 degrees C operating temperature	GS-5220-8P2T2S WGSW-20160HP 8G/16G 802.3at PoE+ Managed Switch	<ul> <li>IEEE 802.3at/af Power over Ethernet / End-Span PSE</li> <li>150-watt/230-watt PoE Budget / Remote PoE Power Control</li> <li>IEEE 802.1D/1w/1s Spanning Tree Protocol</li> <li>IEEE 802.1Q VLAN / Private VLAN / Q-in-Q</li> <li>Layer 2/3/4 Access Control List / QoS Control List</li> <li>IPv6 Web interface / SNMP / SSH / SSL Management</li> </ul>		MC-1610MR MC-1610MR48 16-Slot Managed Converter Chassis	<ul> <li>Web/SNMP/Console Management</li> <li>SNMP v1, v2c and SNMP Trap</li> <li>FST-80x / GST-70x / GST-80x series compatible</li> <li>TS-1000 / 802. 3ah OAM Remote Terminal Management</li> <li>Two power slots for Redundant Power</li> <li>Optional AC / -48V DC supplies</li> </ul>		ICA-W7100 720P Wireless IR PT IP Camera ICA-W8100 Wireless Cube Fisheye IP Camera	<ul> <li>3.6mm fixed lens with 1280 x 720 resolution</li> <li>IEEE 802.11b/g/n wireless LAN capability</li> <li>10-meter / ICR for Day &amp; Night function</li> <li>WDR / DNR / ONVIF compliant</li> <li>355-degree pan, 90-degree tilt</li> <li>180° Fisheye panoramic wide angle view</li> <li>Maximum resolution 1280 x 720</li> <li>WPS / PIR for thermal / motion detection</li> </ul>
30W)	IGS-604HPT-RJ       IP67 aluminum case, outdoor installation         IGS-604HPT-M12       Waterproof/dustproof RJ45/M12 Ethernet connector         IGS-5227-4MP2MT       Supports Modbus TCP/IP protocol for factory automation         Industrial IP67-rated       EN50155 compliant         6-Port 10/100/1000BASE-T       Schedule / Scheduled Power Recycling / PD Alive Check         Sceure SSL / SSH / SNH v3 Management       ERPS ring supported         Managed Switch with       MSTP / BPDU Guard / Loop Protection	95W         30W           GS-4210-24HP2C         GS-4210-8HP2S           10/100/1000T 802.3bt POE         10/100/1000T 802.3bt POE           + 10/100/1000T 802.3at         POE + Gigabit TP/SFP           Combo Managed Switch         Combo Managed Switch	<ul> <li>515/240-watt PoE budget</li> <li>IEEE 802.1w/1s Spanning Tree Protocol</li> <li>IEEE 802.1Q VLAN, Voice VLAN, Private VLAN, Q-in-Q</li> <li>IGMP snooping v2 and v3</li> <li>QoS, bandwidth control, storm control, Layer 3/4 access control list</li> <li>IPv6/IPv4 Web, Telnet, SNMP v1/v2c, SSH/TLS management</li> </ul>		FST-80x 10/100TX to 100FX Smart Converter GST-80x 10/100/1000T to 1000SX/ LX Smart Converter	<ul> <li>DIP Switch for Smart Function Setting</li> <li>Auto MDI/MDIX on TP Port</li> <li>LLR / LLCF for Fiber Connection Diagnostic</li> <li>Various optional fiber connectors on different models</li> <li>Manageable through MC-1610MR / MC-1610MR48</li> </ul>		<b>NVR-820</b> 8-Channel Network Video Recorder with HDMI	<ul> <li>WF37 Fixtor diffinal / induoir detection</li> <li>H.264 and ONVIF compliant</li> <li>HDMI and VGA output at 1920×1080P resolution</li> <li>Auto-configuration for PLANET IP CAM</li> <li>PLANET Easy-DDNS / Mobile App</li> <li>Multi-brand IP CAM / Google e-Map</li> <li>Full Integration &amp; Multi-monitor with CMS</li> <li>Dual monitor for Live View &amp; Playback</li> </ul>
	IGS-5227-6MT IGS-5227-6MT-X Industrial IP67-rated 6-Port 10/100/1000BASE-T Industrial Sector 2000 Sect	GS-4210-24P4C GS-4210-24P4C GS-4210-24PL4C 24G 802.3at P0E + 4G TP/SI L2/L4 Managed Switch GS-4210-48P4S 48G 802.3at P0E + 4G SFP	<ul> <li>24-/48-port 802.3at PoE, 220-/440-watt PoE budget</li> <li>PoE Schedule / Scheduled Power Recycling / PD Alive Check</li> <li>IEEE 802.10 VLAN, GVRP, voice VLAN and private VLAN</li> <li>IEEE 802.1s MSTP. [Pv4 IGMP snooping and IPv6 MLD snooping</li> <li>802.1x RADIUS and TACACS+ authentication, Layer 2/3/4 ACL</li> <li>IPv6 web management / SNMP v1, v2c and v3 / SSH / SSH / SSL management</li> <li>Cable diagnostics, smart fan and power alarm</li> </ul>		MC-1500 MC-1500R 15-Slot Unmanaged Converter Chassis FT-80x	<ul> <li>Hot-swappable Feature on each Slot</li> <li>FT-80x / FT-90x / FT-105A / FT-1205A compatible</li> <li>AC Power acceptable</li> <li>10/19-inch Rack mountable</li> <li>AC/DC Hot-swappable Redundant Power</li> </ul>	6-76	CAM-AHD325 AHD 1080p IR Bullet Camera CAM-AHD425 AHD 1080p IR Dome Camera	<ul> <li>1/2.8" Sony 2MP CMOS sensor</li> <li>Maximum resolution up to 1920 x 1080</li> <li>36 built-in IR LEDs for low light and long distance up to 30 meters</li> <li>Supports AHD/TVI/CVI/CVBS mode</li> </ul>
	L2+ Managed Ring Switch       -40 to 75 degrees C operating temperature         ISW-808PF-M12       8 10/100Mbps M12 interfaces         ISW-804PT-M12       -8 10/100Mbps M12 interfaces         ISW-800T-M12       4/8-port 802.3at PoE+ ports         Industrial IP67-rated       -40-75 degrees C operating temperature         URGE metal cosc/DUI valiand wall mount design       -40-75 degrees C operating temperature	GS-4210-16P2S 16G 802.3at POE+ 2G SFP L2/L4 Managed Switch GS-4210-16P4C	<ul> <li>16-port 802.3at PoE, 220-watt PoE budget</li> <li>PoE Schedule / Scheduled Power Recycling / PD Alive Check</li> <li>IEEE 802.10 VLAN, GVRP, voice VLAN and private VLAN</li> <li>IEEE 802.1s MSTP. [Pv4 GIMD snooping ]</li> <li>802.1x RADIUS and TACACS+ authentication, Layer 2/3/4 ACL</li> </ul>		10/100TX to 100FX Media Converter GT-80X 10/100/1000T to 1000SX/ LX Media Converter GT-1205A	<ul> <li>Auto MDI/MDI-X / Auto-negotiation on TP Port</li> <li>Various optional fiber connectors on different models</li> <li>Rear DIP switch for FX Duplex Mode selection (FT-80X)</li> <li>Side DIP switch for LFP Mode selection (FT-80X)</li> <li>10/19-inch Chassis compatible (MC-700 / MC-1500)</li> <li>Dual 100/1000BASE-X mini-GBIC SFP Slot</li> <li>One 10/100/1000BASE-T Copper Port</li> </ul>		HDVR-435 HDVR-1635 H.265 4/16-ch 5-in-1 Hybrid Digital Video Recorde	<ul> <li>5-in-1 - TVI, CVI, AHD, CVBS and IP Full HD video input</li> <li>4/16-ch BNC connectors and 1 SATA HDD</li> <li>H.265/H.264 high profile video compression</li> <li>HDMI and VGA output at 1920 x 1080 resolution</li> <li>ONVIF, CMS and mobile app for remote monitoring</li> </ul>
	Fast Ethernet Switch       Waterproof/dustproof design         WGS-5225-8P2SV       2.4-inch color LCD touch screen with management functions         8-port 10/100/1000BASE-T with 802.3at POE+         2-port 10/100/1000BASE-X SFP         ERPS Ring Data Recovery time < 20ms	GS-4210-8P2T2S GS-4210-8P2T2S GS-4210-8P2S 8G 802.3at POE+ Managed	<ul> <li>240-watt/125-watt PoE budget / Remote PoE Power Control</li> <li>PD Alive Check / Scheduled Power Recycling/ Time-based PoE Schedule</li> <li>IEEE 802.1Q VLAN / Voice VLAN / Private VLAN / Q-in-Q</li> </ul>		3-Port Gigabit SFP Media Converter GT-90x 10/100/1000T to 1000SX/LX	<ul> <li>3-port Gigabit Data Switching or Redundant Mode</li> <li>Remote IP-based Web Management</li> <li>SNMP v1, v2c and SNMP Trap</li> <li>802.1Q VLAN / Q-in-Q VLAN Management</li> <li>T5-1000 / IEEE 802.3ah OAM</li> </ul>		NVR-E6480 64-Ch Windows-based Network Video Recorder with 8-Bay Hard Disks	<ul> <li>Manages up to 64 cameras</li> <li>8-bay rackmount (2U) with software RAID (0,1)</li> <li>Instant playback in live view window</li> <li>Location-based management with eMap</li> <li>Supports dual stream management</li> <li>Remote access via mobile app, Web browser or CMS</li> </ul>
	8G PoE + 2G SFP       Supports Modbus TCP/IP Protocol         L2+ Flat-type Managed Switch (with LCD Touch Screen)       Supports Modbus TCP/IP Protocol         WGS-4215-8T       Dual power input system (3-pin terminal block and DC plug)         12V-48V DC/24V AC power input       I2V-48V DC/24V AC power input	95W         GS-4210-16UP4C           GS-4210-24UP4C         16G/24G 60W Ultra POE +	<ul> <li>Idwa motoping v2 and v3 / mL2 motoping v2 motoping v2</li></ul>		Managéd Media Converter XT-705A 10G Media Converter IXT-705AT	<ul> <li>802.1p / IP Address / IP DSCP QoS</li> <li>Bandwidth Control / Storm Control</li> <li>10/19-inch Chassis compatible</li> <li>Complies with IEEE 802.3ae 10GBASE-SR/LR</li> <li>NBASE-T featuring adaptive rate operation</li> <li>100 meters over Cat 6A at 10Gbps</li> <li>-40-75 degrees C operating temperature</li> </ul>		ICA-E6260 2 Mega-pixel PoE Plus Speed Dome IP Camera with Extended Support	<ul> <li>33X optical zoom, endless pan &amp; tilt</li> <li>Max. frame rate 60fps at 1080p</li> <li>Weatherproof (IP67), vandalproof (IK09)</li> <li>Superior low light sensitivity</li> <li>WDR enhancement, 3D noise reduction</li> <li>Built-in microSD card slot for on-board storage</li> <li>Built-in PTZ auto tracking and enhanced intelligent video application</li> </ul>
30W	WGS-4215-8T2S       8G TP/8G TP + 2G SFP L2/L4         Flat-type Managed Switch       • STP/RSTP/MSTP, LACP, ACL, QoS, DHCP snooping         • Gompact IP30 metal case with fanless design       • Fixed wall mounting, magnetic wall mounting and DIN-rail installation         WGS-4215-16P2S       • 4-/8-/16-port IEEE 802.3at PoE+, up to 36 watts for each PoE port	G HILLING AG TO SHARE A CAN BE	<ul> <li>IEEE 802.1s MSTP. IPv4 IGMP snooping and IPv6 MLD snooping</li> <li>IPv6 web management / SNMP v1, v2c and v3 / SSH / SSL management</li> <li>120-/220-/370-watt PoE budget</li> <li>PoE Management / PoE Status / PoE Schedule</li> <li>IEEE 802.1Q VLAN / Port-based VLAN</li> </ul>		Industrial 10G Media Converter ICS-100/ICS-105A 10/100TX to R5232/422/ 485 Media Converter	Volume and the set of the se		Netwo VR-100 S-Port 10/100/1000T VPN Security Router	<ul> <li>Dual-WAN failover and Load balancing</li> <li>Static Packet Inspection (SPI) firewall and Blocking DoS/DDoS attack</li> <li>Full security with Cybersecurity, VLAN, NAT, DMZ, Static/ Dynamic routing, and II/MAC/Port filtering</li> </ul>
	<ul> <li>WGS-4215-8P2S</li> <li>WGS-804HPT</li> <li>L2/L4 Flat-type Managed PoE Switch</li> <li>IPv4/IPv6 web management; Telnet; SNMP v1, v2c, v3 remote management</li> <li>-40 to 75 degrees C operating temperature</li> <li>Dual redundant power input on 48~56V DC terminal block and power jack</li> <li>Fixed wall mounting, magnetic wall mounting and DIN-rail installation</li> </ul>	FGSW-2624HPS4	<ul> <li>IEEE 802.1D/1w Spanning Tree Protocol</li> <li>IEEE 802.3ad Link Aggregation Control Protocol</li> <li>IGMP snooping v1 and v2</li> <li>LCD Monitor for system status and PoE usage status display</li> </ul>	30W	VC-231/VC-234 10/100TX to VDSL2 Media Converter VC-231G/VC-232G	<ul> <li>10/19-inch Chassis compatible (MC-700 / MC-1500)</li> <li>Cost-effective VDSL2 CO/CPE Bridge solution</li> <li>One Box Design, CO/CPE Selectable via DIP Switch</li> <li>Voice and Data communication can be shared on the existing telephone wire simultaneously</li> </ul>		IVR-100 Industrial 5-Port 10/100/ 1000T VPN Security Gateway VR-300/VR-300P	Multiple VPN with IPSEC, OpenVPN, PPTP, L2TP, GRE and VPN Failover     IPv6, PLANET UNI-NMS, Easy DDNS     -40 to 75 degrees C operating temperature and fanless design (IVR-100)     High-Availability, AP Controller, Captive Portal, RADIUS and SD-WAN     Dual-WAN failover and Dual-WAN load balancing     SSL VPN and robust hybrid VPN (IPSec/PPTP/L2TP over IPSec)
	WGR-500-4P       Dynamic IP, static IP, PPPoE, L2TP, PPTP         WGR-500-4PV       Firewall with 802.1Q VLAN security         WGR-500       Selectable Router/Switch operation mode         WGR-500       48~56V DC dual power design (PoE models)         Industrial Wall-mount Gigabit Router       120 watt max. PoE budget (PoE models)	FGSW-2622VHP 8-/16-/24-Port 802.3at PoE + 2G TP/SFP LCD PoE Switch	<ul> <li>8/16/24-port 10/100BASE-TX Fast Ethernet RJ45 copper</li> <li>End-span (120/300-watt PoE budget)</li> <li>Per PoE port supports up to 30-watt</li> <li>VLAN Isolation Mode IP surveillance application</li> <li>Metal case, internal power design</li> </ul>		VC-234G/VC-231GP VF-10XG-KIT 1-Channel 4-in-1 Video over	Selectable Target Data Rate and Target SNR Margin     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     Determine DF GFG	- 200001	VR-300W/VR-300WP VPN Security Gateway	<ul> <li>Stateful Packet Inspection (SPI) firewall and content filtering</li> <li>Blocking DoS/DDOS attack, port range forwarding</li> <li>IPv6, SNMP, PLANET DDNS and Universal Network Management System</li> <li>Compliant with the IEEE 802.3at PoE+ (VR-300P/VR-300WP)</li> <li>Compliant with the IEEE 802.11a/b/g/n/ac wireless (VR-300W/VR-300WP)</li> </ul>
	WGS-814HP       IEEE 802.3at PoE+ standard with output up to 30 watts         WGS-818HP       Total PoE budget up to 60 watts (WGS-814HP)/120 watts (WGS-818HP)         8-Port 10/100/1000T       Hardware-based DIP switch for Standard, VLAN and Extend mode selection         Vall-mounted Gigabit PoE+ Switch       5 KV surge protection	TP + 2-Port SFP Ethernet Switch with LCD Manageme	<ul> <li>IEEE 802.3at/bt PoE standard compliant</li> <li>Ports 1 to 4 support up to 60 watts; ports 5 to 16 support up to 30 watts</li> <li>300-watt PoE budget</li> <li>Auto Poe detection and Plug &amp; Pay installation</li> </ul>		Gigabit Fiber Bundle Kit	<ul> <li>Data type: R5485</li> <li>Standalone or work with PLANET MC-700/1500/1500R media converter chassis</li> <li>Compliant with 4-ch hybrid video (AHD/TVI/CVI/CVBS)</li> <li>Long-distance data transmission of 20km</li> <li>High-speed synchronous digital transmission technology</li> <li>Video and data transmission over Gigabit fiber optic cable</li> </ul>		GPL-8000 8-Port GPON OLT with 4-Port Gigabit TP/SFP	Communications • 8 PON ports, 8 1G SFP ports, 8 1G/10G SFP+ ports and 4 Gigabit RJ45 interfaces • Complies with ITU-T G.984/G.988 • Per PON supports 128 ONT/HGU devices • Asymmetric downlink 2.5Gbps/uplink 1.25Gbps
Y	ICG-2420-LTEDual SIM cards for 3G/4G cellular network redundancyICG-2420G-LTE3 10/100TX LAN ports and 1 10/100TX WAN portIndustrial 4G LTE Cellular2 DI and 1 DO ports, 2 R5232 and 1 R5485 serial portsIndustrial 4G LTE CellularSupports OpenVPN, IPSecGateway with 4-PortGlobal positioning system Included (ICG-2420G-LTE)10/100TX-20 to 70 degrees C operating temperature	GSD-1222VHP GSW-1820VHP GSW-2620VHP 8/16/24G 802.3at LCD PoE+ Switch	<ul> <li>LCD Monitor for system status and PoE usage status display</li> <li>10/16/24-port 10/100/1000BASE-T Gigabit Ethernet RJ45 copper</li> <li>End-span (120/300-watt PoE budget)</li> <li>Per PoE port supports up to 30-watt</li> <li>VLAN Isolation Mode IP surveillance application</li> <li>Metal case, internal power design</li> </ul>	and and f	4-Channel 4-in-1 Video over Fiber Bundle Kit Wire	Video and data transmission over Gigabit inder optic Cable     Data type: R5485     Video bandwidth of 60MHz, SNR>67dB     Wide temperature range from -20 to 70 degrees C		Combo + 4-Port 1000X SFP + 4-Port 10G SFP+ GPN-400ACV	<ul> <li>Distance up to 20km</li> <li>IEEE 802.1Q tagged VLAN and Q-in-Q VLAN supported</li> <li>User-friendly GUI management</li> <li>Optional redundant power design with dual-AC or AC+DC supported</li> <li>Built-in 4-port 100/1000Mbps Ethernet</li> <li>2 FXS ports for VoIP communication</li> <li>1 USB 2.0 port for configuration backup</li> </ul>
	<ul> <li>S-port Gigabit Ethernet, build in redundancy protocol-VRRP</li> <li>DI/DO and 1 serial port (R5232 or R5485) for Modbus applications</li> <li>Dual module SIM for network load balancing and redundancy</li> <li>WiFic compliance IEEE 802.11b/g/n/ac dual- band for mobile client connectivity</li> <li>Multiple VPN with IPSEC, OpenVPN, PPT, L2TP, GRE and VPN Failover</li> <li>Full security with VLAN, NAT, DMZ, Static routing,</li> </ul>	GSD-2022P 16-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 10/00X SFP Desktop Switch	<ul> <li>Supports up to 32W per PoE+ port w/ 185W PoE budget</li> <li>Hardware-based DIP switch for Standard, VLAN or Extend mode selection</li> <li>VLAN mode is to isolate ports to prevent broadcast storm and defend DHCP spoofing</li> <li>Extend mode enables 8 PoE ports to support a max. distance extension of 250m</li> <li>Two 10008ASE-SX/LX/8X SFP slots for long distance data uplink</li> </ul>		WDAP-850AC 1200Mbps 802.11ac Wave 2 MU-MIMO Dual Band Outdoor AP	<ul> <li>Simultaneous 2.4GHz (Wi-Fi access) and 5GHz (backhaul) wireless network</li> <li>Gigabit wire and Wave 2 1200Mbps wireless connectivity (dual-band)</li> <li>4 built-in N-type (F) antenna connectors</li> <li>802.10 VLAN mapping multiple SSIDs</li> <li>Ground terminal design</li> <li>802.3at Power over Ethernet</li> <li>Centrally managed by PLANET AP Controller Series</li> </ul>	anna.	GPON HGU with 4-Port GbE, 1200Mbps 802.11AC Wireless and 2-Port FXS (1 x USB) GPN-100	Compiles with TU G.984/988     Up to 2.5Gbps downstream and 1.25Gbps upstream     Compatible with 802.11a/b/g/n wireless technology     with data rate of up to 1200Mbps      One 10/100/1000 RJ45 port     Up to 2.5Gbps downstream and 1.25Gbps upstream     Distance up to 20km
	S-Port 10/100/1000T Firewall and IP/MAC/Port filtering GPS antenna allows to detect the location via sat nav system (ICG-2510WG-LTE) VCG-1500WG-LTE Vehicle 4G LTE Cellular Vehicle 4G LTE Cellular	FSD-1008HP GSD-1008HP 8-Port/8G 802.3at PoE Desktop Switch	<ul> <li>IEEE 802.3at PoE standard compliant</li> <li>8-port PoE+, total PoE budget of 120W</li> <li>2-port RJ45 for uplink</li> <li>Hardware DIP switch for Standard, VLAN and Extend mode selection</li> <li>Distance is 250m with 30W power output at speed 10Mbps in Extend Mode</li> </ul>	200	WBS-512AC SGHz 802.11ac 900Mbps Outdoor Wireless CPE	<ul> <li>(NMS Series, WS Series, VR-300 &amp; IVR-300 Series )</li> <li>5GHz 11ac Wi-Fi speed up to 900Mbps Wave 2.0, MU-MIMO</li> <li>Built-in 14dBi directional antenna for PtP connection</li> <li>Multiple operation modes: AP, Gateway, Repeater, WDS, WISP</li> <li>Supports multiple VLANs mapping to multiple SSIDs</li> <li>SNMP-based central management and PLANET UNI-NMS supported</li> <li>IEEE 802.3af/at PoE design</li> </ul>		GPON SFU ONT with 1GbE Port EPL-2220 EPL-4000	Compliant with ITU-T G.984/988     Supports IGMP snooping and SLA     Supports DBA and QoS      2 x PON Port and 4 x Gigabit SFP Interface     Per PON Supports 64 ONU Devices     Up to 1.25Gbps Upstream and Downstream
	Wireless Gateway with 5-Port 10/100TX       • GPS antenna allows to detect the location via sat nav system         Supports GRE, PPTP, IPSec and L2TP       • Supports CMS for remote management         BSP-360       • Dual IEEE 802.3at Power over Ethernet Interfaces         MPPT Charge Controller       • MPPT Charge Controller	<b>FGSD-1011HP</b> 8-Port 802.3at PoE + 1G T + 1G SFP Desktop Switch	<ul> <li>IEEE 802.3at/802.3af PoE standard compliant</li> <li>8-port 10/100BASE-TX End-span PSE and 120-watt PoE budget</li> <li>1 port Gigabit R145 and 1 port Gigabit Mini-GBIC SFP for uplink</li> <li>P Extend mode features 30-watt PoE transmit distance of 250m at speed of 10Mbps and VLAN isolation</li> <li>Fanless and 10-inch desktop size design</li> </ul>	1	WDAP-C7210E 1200Mbps 802.11ac Wave 2 MU-MIMO Dual Band Ceiling-	"One-click PtP" to establish connection easily     11ac Wi-Fi up to 1200Mbps Wave 2 MU-MIMO     Simultaneous dual-band connectivity in     2.4GHz 300Mbps and 5GHz 867Mbps     Backward compatible with IEEE 802.11 a/b/g/n/ac     Generation and the set of the se		EPL-8000 2/4/8-Port GEPON OLT EPN-110 1-Port GEPON ONU	Distance up to 20km     User-friendly GUI Management     IEEE 802.1q support      Fully compliant with IEEE 802.3ah     Up to 1.25Gbps Upstream and Downstream     Distance up to 20km     Dynamic Bandwidth Allocation (DBA) Support
	Industrial Renewable Energy/802.3at POE+ Managed Switch/Router     IED 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     Industrial Automation	FSD-504HP FSD-604HP 4-Port 802.3at POE Desktop Switch	<ul> <li>Complies with IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX</li> <li>4-port PoE+, total PoE budget of 60W</li> <li>1/2-port 10/100Mbps RJ45 for uplink</li> <li>Distance is 250m with 30W power output at speed 10Mbps in Extend Mode</li> <li>Supports VLAN isolation in Extend Mode</li> </ul>		mount Wireless Access Point	<ul> <li>Supports multiple VLANs mapping to multiple SSIDs</li> <li>SNMP-based central management and PLANET Smart Discovery supported</li> <li>3 x 10/100/1000BASE-TX ports, with one 802.3at PoE/PD port supported</li> </ul>			• 1-port GE Automation
a a a a a a a a a a a a a a a a a a a	ICS-2100T/ICS-2105AT ICS-2102T/ICS-2102TS Industrial 1-port R5232/422/485 Serial ICS-2102T/ICS-2102TS Industrial 1-port R5232/422/485 Serial	95W UPOE-800G UPOE-1600G UPOE-2400G 8/16/24G 802.3bt PoE++ Managed Injector Hub	<ul> <li>802.3bt PoE++ UPoE, end-span or mid-span selectable in "PoE Power Output" mode</li> <li>360-watt/600-watt PoE budget, remote PoE power control</li> <li>PD Alive check / Scheduled Power Recycling/ Time-based PoE schedule</li> <li>10/100/1000T management port</li> </ul>	Joner	WDAP-W1200E 1200Mbps 802.11ac Wave 2 MU-MIMO Dual Band In-Wall Wireless AP	In-wall design with 1 x RJ11 port Supported     802.1Q VLAN mapping multiple SSIDs     AP/Gateway, Repeater, WDS, WISP mode     Centrally managed by PLANET AP Controller Series     (NMS Series, WS Series, VR-300 & IVR-300 Series )     Next Generation 802.11ac Wi-Fi up to 1200Mbps	e tani Janar - At	HAC-1000A HAC-1000E Z-Wave Home Automation Control Gateway	<ul> <li>Z-Wave Plus<sup>™</sup> certified</li> <li>Energy and cost saving by automatically/manually turning off</li> <li>Provides pre-defined scene modes and real-time image monitoring</li> <li>Ensure entry doors are closed and locked remotely</li> <li>Control via PC, control pad, smart phone</li> <li>Power over Ethernet IEEE 802.3af/at</li> <li>Hands-free two-way video Intercom; unlock door from the intercom</li> </ul>
	Device Server /with       -40 to 75 degrees C operating temperature         1-Port 100BASE-FX SFP       -40 to 75 degrees C operating temperature         9 to 48V DC/24V AC, redundant power         ICS-2200T       Supports isolation and surge protection         Supports Standalone or Pair operating TCP Server, TCP Client, UDP, Remote Pair, Serial Denet Inclustrial 2-(4-port	HPOE-1200G HPOE-2400G 12-/24-Port 802.3at PoE+ Managed Injector Hub	<ul> <li>Up to 30.8 watts per port</li> <li>Mid-Span Power Injector Box</li> <li>Web Management, SNMP Trap</li> <li>Remote PoE Power Management and Monitoring</li> </ul>	and a	WDRT-1202AC 1200Mbps 802.11ac Dual Band Wireless Gigabit Router	<ul> <li>Simultaneous dual-band connectivity in 2.4GHz 300Mbps and 5GHz 866Mbps</li> <li>5dBi antennas for better performance</li> <li>Compliant with IEEE 802.11a/b/g/n</li> <li>Built-in 4-port 100/1000Mbps Gigabit switch</li> <li>1 x USB 2.0 port supports storage and DLNA</li> <li>Supports DHCP server, DDNS, DMZ, Virtual Server and Port Triggering</li> </ul>		VTS-700P 7-inch Indoor Touch Screen PoE Video Intercom	■ Up to 3 scenes managed via PLANET Z-Wave Plus <sup>™</sup> Gateway
	RS232/422/485 Serial Device Server       = 12 to 48V DC, redundant power with reverse polarity protection -40 to 75 degrees C operating temperature         IMG-2100T/IMG-2105AT IMG-2102T/IMG-2102T       = 1-port 10/1008ASE-TX (IMG-2100T) = 1 RS232 with DB9 interface = 1 RS422 or RS485 with terminal block interface	95W POE-171 / POE-173 POE-1715 / IPOE-173 60-watt Ultra Power over Ethernet Injector/Splitter	<ul> <li>Up to 60W of Power on 4-pair UTP</li> <li>Supports 10/100/1000BASE-T Applications</li> <li>Compatible with All IEEE 802.3at/af PSE Injector/Switch</li> <li>Enables Powering with 12V, 19V and 24V Terminals via POE-171S PoE Splitter</li> <li>ESD/EFT protection: 6KV DC</li> </ul>		WS-1232P WS-2864PVR Wireless AP Managed Switch with 24-/8-Port 802.3at PoE+ 4-/2-Port 10G SFP+	<ul> <li>AP discovery and control up to 32/64 APs</li> <li>Cybersecurity can be enhanced with SNMPv3, SSH and SSL features</li> <li>Layer 3 IPv4/IPv6 VLAN static routing manually and the OSPFv2 settings automatically</li> <li>Real-time AP status monitoring and easy deployment with map positioning</li> <li>RADIUS authentication and user control</li> </ul>	**	HDP-1160PT 720p SIP Vandalproof Door Phone with PoE	<ul> <li>Secure communication with TLS &amp; Secure RTP (SRTP)</li> <li>Access Control with the electric lock (Built-in 2 short-in/out)</li> <li>IP65- and (K10-rated designed for rigorous environment</li> <li>Compatible with the Asterisk IP PBX systems or various SIP/ONVIF platforms</li> <li>720p HD camera with infrared light and night vision</li> </ul>
	Industrial 1-port       RTU Master, RTU Slave, ASCII Master, and ASCII Slave operation modes         R5232/422/485 Modbus       9 to 48V DC / 24V AC, redundant power         100BASE-FX SFP       - 40 to 75 degrees C operating temperature         IMG-2200T       2-port 10/100BASE-TX         IMG-2400T       - 2/4 R532/R5422/R5485 with DB9 interface	POE-171A-60 POE-171A-95 Single-Port Multigigable 802.3bt PoE Injector	<ul> <li>Up to 60/95 watts of power on 4-pair UTP</li> <li>Supports 10/100/1G/2.5G/5G applications</li> <li>Compatible with IEEE 802.3bt</li> <li>Data and power over one Ethernet cable up to 100 meters</li> <li>Enables to power 12V,19V and 24V terminals via POE-171S POE Splitter</li> </ul>			ERPS Ring Data Recovery time < 10ms  elephony  . 2.4-inch color LCD monitor	2 (35) 1990 1990 1990 1990 1990 1990 1990 199	HDP-5240PT 720p SIP Multi-unit Door Phone with RFID and POE	<ul> <li>G.722 coding produces clearer HD voice quality</li> <li>Compatible with IEEE 802.3at/af PoE</li> <li>Control communication and security over Internet</li> <li>Unlock the door with an RFID, remote DTMF or local password</li> <li>Compatible with the Asterisk SIP IP PBX systems or various platforms</li> </ul>
	Industrial 2-/4- Port RS232/422/485 Modbus Gateway IECS-1116DI Built-in isolated 16 digital inputs/outputs Built-in isolated 16 digital inputs/outputs	POE-175-95 Single-Port 10/100/1000Mbps 802.3bt POE Injector	<ul> <li>Supplies 95-watt PoE power budget</li> <li>Compatible with IEEE 802.3bt Power over Ethernet</li> <li>Supports 10/100/1000Mbps application</li> </ul>		VIP-1120PT High Definition Color PoE IP Phone	<ul> <li>2.4-incr Color LED Monitor</li> <li>2-line key with color LED</li> <li>2 SIP identities</li> <li>Wideband G.722 HD audio</li> <li>IEEE 802.3at/af PoE compliant</li> <li>QoS, TR069, auto-provisioning and multi-language</li> </ul>		HDP-5260PT 720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE	<ul> <li>720p camera has high-performance HD video</li> <li>G.722 coding produces clearer HD voice quality</li> <li>IP65 and IK10 enclosure</li> <li>Supports the most popular and compatible standard SIP protocol</li> <li>Supports video intercom, door phone and single device paging</li> <li>Access control by IP phone, DTMF code and RFID card</li> </ul>
	IECS-1116DO       = LED Indicators for the output status         Industrial EtherCAT Slave       = Removable terminal block connector         I/O Module with Isolated       = -48V DC Wide input voltage range         1/O hodule with Isolated       = EtherCAT Distributed Clock (DC) mode and SyncManager mode         16-ch Digital Input/ Output       = EtherCAT conformance test tool verified	IPOE-171-95W Industrial Single-Port Multigigable 802.3bt PoE Injector	<ul> <li>Supplies 95-watt POE power budget</li> <li>Compatible with IEEE 802.3bt Power over Ethernet</li> <li>DC 24 to 48V redundant power</li> <li>-40 to 75 degrees C operating temperature</li> <li>1-port IEEE 802.3/802.3u/802.3ab 10/100/1000BASE-T</li> <li>1-port IEEE 802.3af(at/bt PoE PSE (IPOE-175)</li> </ul>		VIP-2140PT HD Color PoE IP Phone with Dual Display	<ul> <li>2.8-inch (main) and 2.4-inch (DSS) key-mapping LCD monitor</li> <li>30 configurable and 6 multicolored LED keys</li> <li>IETF SIP compliant with 4 identities/accounts</li> <li>Wideband G7.22 HD audio with Handset and Hands-free function</li> <li>Gigabit switch and IEEE 802.3at/af PoE compliant</li> <li>VPN, VLAN, QoS, TR069, auto-provisioning and multi-language</li> </ul>		HZS-100/HZS-200 HZS-300/HZS-500 Z-Wave Sensing Device	<ul> <li>Z-Wave 500 module series</li> <li>Detects changes in movement via infrared technology (HZS-100)</li> <li>Photoelectric sensor is particularly effective in detecting smoldering firse (HZS-200)</li> <li>Door and window protection against unauthorized entry (HZS-300)</li> <li>Energy and cost saving (HZS-500)</li> </ul>
θ	SGS-6341-24P4X         24G 802.3at PoE + 4G         SFP Stackable Layer 3         Managed Switch    IEEE 802.10 VLAN, Q-in-Q, private VLAN, GVRP IGMP snooping v1, v2 and v3; MLD snooping v1 and v2	IPOE-175 IPOE-165 Industrial IP67 Injector	<ul> <li>1-port IEEE 802-34/34 PoE/end-span PSE (IPOE-165)</li> <li>Maximum PoE budget up to 60 watts (IPOE-175)/30 watts (IPOE-165)</li> <li>DC 24V to 56V power booster</li> <li>6KV ESD and surge protection</li> <li>-40 to 75 degrees C operating temperature</li> <li>IP67 and IK10 aluminum case; waterproof and dustproof designs</li> </ul>		VIP-156/PE VIP-157S 2-Ethernet Port SIP ATA	<ul> <li>IETF SIP compliant with Peer-to-Peer / SIP proxy calls</li> <li>Up to 5 Proxy server registrations</li> <li>T.38 FolP / Auto-provisioning</li> <li>TR069 / Auto-upgrade firmware</li> <li>Integrated 802.3af PoE (VIP-156PE)</li> <li>2 concurrent VoIP calls (VIP-157S)</li> </ul>		NMS-500 Enterprise-class	Management  Auto discovery of up to 512 devices via web interface  Central provisioning and remotely control over each managed device  A topology view of network devices by LLDP protocol  The status of a network can be reported via system event and syslog
95W	IP Stack: Up to 24 units and single IP address stack management     GS-6322-24P4X     Supports PoE power up to 95 watts per port     Supports PoE power up to 95 watts per port     IOGBASE-T + 2-Port     IOG SFP+     IP Routing Protocols: static routing and OSPFv2	IPOE-1755 Industrial IP67 802.3bt PoE++ Splitter	<ul> <li>Passive IEEE 802.3/802.3u/802.3ab, 10/100/1000BASE-T</li> <li>Supports 12V DC, 5A2 max. power output</li> <li>IP67 and IK10 aluminum case; waterproof and dustproof designs</li> <li>-40 to 75 degrees C operating temperature</li> <li>Maximum PoE budget up to 60 watts</li> </ul>		ICF-1900 HD Touch Color Screen Android SIP Conference Phone	<ul> <li>7-inch color touch screen with Android 9.0 OS</li> <li>Plug and Play optional 1080p USB camera with 720P 30fps H.264 video call</li> <li>IETE SIP compliant with Transport Layer Security</li> <li>Up to 20 SIP lines with 112 one-touch DSS keys</li> <li>Dual Gigabit and IEEE 802.3af/at PoE compliant</li> <li>Built-in Bluetooth 4.2 and 2.4G/SG Wi-Fi</li> <li>Wideband G.722 HD and Opus audio codec with</li> </ul>		Universal Network Management Controller NMS-1000V-10/12 Enterprise-class Universal	<ul> <li>SMTP alarm for managed devices in real-time status</li> <li>Built-in PLANET AP controller (SAPC) and RADIUS authentication function</li> <li>Auto discovery of up to 1024 devices via web interface</li> <li>Central provisioning and remotely control over each managed device by Wizard</li> <li>A topology view of network devices by LLDP protocol</li> </ul>
95W	Managed Switch with Dual Modular Power Supply Slots       POE schedule, scheduled power recycling, PD alive check IEEE 802.1Q VLAN, Q-in-Q, Protocol-based and MAC-based VLANs         GS-6320-24UP2T2XV L3 24-Port 10/100/1000T 802.3bt P0E + 2-Port 10CBASE-T + 2-Port 10G       2.4-inch color LCD touch screen with management functions IP Routing Protocols: static routing and OSPFv2 Supports P0E router up to 95 watts (Total budget: 720W)	POE-173S 802.3bt PoE++ Splitter	<ul> <li>Compatible with IEEE 802.3bt</li> <li>Splits the PoE power over RI45 Ethernet cable into 12V/19V/24V DC output</li> <li>SFP slots support 1000BASE-X and 100BASE-FX transceiver in dual mode</li> <li>Complies with IEEE 802.3bt PoE++ Type-4 PSE</li> </ul>	- Carrowent	VGW-420FS VGW-820FS VGW-1620FS VGW-2420FS	Indepand 07.22 H2 and opposituatio Codec with handset and hands-free function      IETE SIP 2.0 (RFC 3261) compliant with outbound proxy / STUN traversal     T.30/T.38 fax volume configuration     Caller ID recognition DTMF and FSK     Supports NAT, Firewall, 802.10 VLAN, QoS, TLS and SRTP		Network Management Controller with Touch LCD	The status of a network can be reported via system event and systeg     SMTP alarm and PopupWindow for managed devices in real-time status     Built-in PLANET AP controller (SAPC) and RADIUS authentication function     Supports up to 256 PLANET BSP-360 and up to 1024 POE IP cameras     Central provisioning and control over each managed device     Event alert notification via e-mail
95W	SFP+ Managed Switch with LCD Touch Screen and Redundant Power       PoE schedule, scheduled power recycling, PD alive check         36-60V DC and 100-240V AC redundant power for system         GS-5220-24UP(L)4XV(R)       2.4-inch color LCD touch screen with management functions	IGUP-2205AT Industrial 100/1000X SFP to 10/1000/1000T 802.3bt PoE++ Media Converter GTP-805A	<ul> <li>Supports PoE power up to 95 watts for each PoE port</li> <li>DJP switch: Standard/Legacy PoE mode selection</li> <li>12 ~ 56V DC redundant power with reverse polarity protection</li> <li>-40 to 75 degrees C operating temperature</li> <li>IEEE 802.3at PoE+, up to 30W over UTP cable</li> <li>Link Fault Passthrough (LFP) supported</li> </ul>		VGW-3220FS 4/8/16/24/32-Port SIP VoIP Gateway	<ul> <li>Supports sufficient and banagement through Wizard, TR069 and SNMP</li> <li>Supports multi-party conferencing, call forward, call waiting, hot-line call and Do-not-disturb</li> <li>SIP 2.0 (RFC 3261) compliant</li> <li>30/100/200/500 Registrations and 15/30/60/100 Concurrent Calls</li> <li>Supports 2 FXO ports for IPX-330</li> </ul>		Management Controller           NMS-360V-10/12           Enterprise-class           Management Controller	<ul> <li>Map view and monitor IP cam snapshot</li> <li>Supports PLANET DDNS and Easy DDNS</li> <li>Auto discovery of up to 512 BSP-360 units</li> <li>Stylish TFT-LCD touch screen display and aluminum die-cast front bezel and chassis</li> <li>Dashboard for system event summary and device event notification</li> <li>Setup Wizard, e-mail alarm notification</li> </ul>
95W	GS-5220-16UP2XV(R)       - Supports 0195 watts of POE power         L3 16G/24G UP0E + 2 10G       - FEE 802.10 VLAN, or -in-Q, Protocol-based and MAC-based VLANs         SFP+ Managed Switch       - PoE schedule, scheduled power recycling, PD alive check         StPP Managed Switch       - Supports ONVIF detection         With LCD Touch Screen       - 16-/24-port 60W 802.3bt PoE, 400-watt PoE budget         (GS-5220-16UP4S2X       - 16-/24-port 60W 802.3bt PoE, 400-watt PoE budget	IGTP-805A IGTP-815AT 1000X to 10/100/1000T 802.3at PoE+ Media Convert	<ul> <li>Wall mount and easy installation</li> <li>24V/48V DC, redundant power (IGTP-805A)</li> <li>-40 to 75 degrees C operating temperature</li> </ul>		IPX-2200/IPX-2500 Internet Telephony PBX System	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     SSL / PPTP VPN, URL / IM / P2P Blocking and SPI Firewall		with Touch LCD	Map viewing and monitoring IP cam snapshots Supports PLANET DDNS, Easy DDNS
	GS-5220-24UP4X= 24-port IEEE 802.3at PoE, 400-watt PoE budget (GS-5220-24P4X)16G/24G UPOE + 2/4 10G SFP+/ 24G 802.3at PoE + 4 10G SFP+ L3 Managed Switch= 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 IEEE 802.13 MSTP and loop protection Multicast VLAN registration and voice VLAN	POE-E101/E201/E200 802.3bt/at/af PoE Extended			UMG-1000 100 Users Unified Office Gateway	Port FXO IP PBX and up to 100 Registration POP3, SMTP, IMAP and Webmail e-mail Service FTP & Network Storage LCR / BLF / BLA Inveillance	- 2000	KVM-210-08 KVM-210-16 8/16-Port Combo KVM Switc IKVM-210-08 IKVM-210-16 8/16-Port Combo IP KVM Switch	Computer selection via Por Select Solution, noticey and On Screen Display (OSD)     QVS (Quick View Setting): Quickly select your computer by naming or SN number
	GS-5220-24P(L)4XV(R)       2.4-inch color LCD touch screen with management functions         Supports up to 36 watts of PoE power for each PoE port         L3 16G/24G PoE + 2 10G         SFP+ Managed Switch         with LCD Touch Screen	IPOE-E302 Industrial 1-Port 802.3bt PoE++ to 2-Port 802.3at Gigabit PoE Extender IRP-101C-KIT	<ul> <li>Maximum PoE budget up to 65 watts</li> <li>Extends the range of PoE for an additional 100 meters (328ft.)</li> <li>No external power cable required for installation</li> <li>-40 to 75 degrees C operating temperature</li> <li>IP67 and IK10 aluminum case; waterproof and dustproof design</li> <li>Re-use Existing Coaxial Cable for IP Camera</li> </ul>	07	ICA-3280 ICA-4280 H.265 1080p Smart IR Bullet / Dome IP Camera	<ul> <li>HDTV video quality up to 1080p</li> <li>H.265/H.264/JPEG/MJPEG compression</li> <li>WDR, 3DNR, ICR, PLANET DDNS &amp; Easy DDNS</li> <li>PoE &amp; ONVIF compliant for interoperability</li> <li>Built-in smart IR illuminators, effective up to 25 meters</li> <li>IP67-rated housing with cable management bracket</li> </ul>		KVM-210-08M KVM-210-16M 17" 8/16-Port Combo VGA LCD KVM Switch IKVM-210-08M	<ul> <li>Remote computer control via TCP/IP protocol (IKVM Series)</li> <li>19-inch 1U rack mountable</li> <li>Cascade up to 2 levels, control up to 64/256 computers</li> <li>Supports high resolution up to 1280 x 1024</li> <li>Computer selection via Port Select Button, Hotkey and On Screen Display (OSD)</li> </ul>
	GS-5220-24P(L)4X(R)       Convenient and Smart ONVIF Devices with Detection Feature         GS-5220-48P(L)4XR       Supports PoE Power up to 36 watts for each PoE port         L3 24G/48G UPoE + 4 10G       IEEE 802.10 VLAN, Q-in-Q, Protocol-based and MAC-based VLANs         SFP+ Managed Switch       PoE schedule, scheduled power recycling, PD alive check	1-Port Long Reach PoE over Coax Extender Kit LRP-101U-KIT 1-Port Long Reach PoE over UTP Extender Kit	<ul> <li>Power over Coaxial up to 1km</li> <li>Power Input: External DC or PoE Power Input (LRP-101CH/LRP-101UH)</li> <li>Power Output: PoE Power Output (LRP-101CE/LRP-101UE)</li> <li>Configure free, Plug and Play</li> <li>-10 to 60 degrees C Operating Temperature</li> </ul>		ICA-A3280 ICA-A4280 H.265 1080p Smart IR Bullet / Dome IP Camera with Artificial Intelligence	<ul> <li>1/2.8" 2 Megapixel progressive scan STARVIS™ CMOS</li> <li>Face Recognition &amp; 5 Deep Artificial Intelligence</li> <li>H.265(+)/H.264(+)/JPEG/AVI/MJPEG triple-stream encoding</li> <li>WDR, 3DNR, ICR, 2-way audio, microSD, PLANET DDNS &amp; Easy DDNS</li> <li>PoE &amp; ONVIF compliant for interoperability</li> <li>Built-in smart IR illuminators, effective up to 25 meters</li> <li>ID67 atod howing with cable management bracket</li> </ul>		IKVM-210-16M 17" 8/16-Port Combo VGA LCD IP KVM Switch DTR-100D	<ul> <li>Multiplatform support: Windows 2000/2003/XP/Vista/7/10, Linux, Mac, and Sun</li> <li>Remote computer control via TCP/IP protocol (IKVM Series)</li> <li>Compliant with DVB-T</li> <li>HDTV quality / Snap shot in JPEG format</li> <li>Multi-channel preview / Channel auto scan</li> </ul>
	GS-5220-8P2T2X GS-5220-8UP2T2X L3 8-Port 10/100/1000T 802.3at/bt PoE + 2-Port 1G/10G SFP+ Managed Switch8-Port 10/100/1000BASE-T with 36W/95W 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	LRP-104CET Industrial 1-Port Coax/UTI Long Reach POE + 4-Port 10/100TX POE Extender	<ul> <li>Adaptive Coaxial or UTP connectivity</li> <li>4-port IEEE 802.3at/af PoE standard compliant</li> <li>PoE usage LED display</li> <li>Power over coaxial or external 24-48V redundant power</li> <li>-20 to 70 degrees C operating temperature</li> <li>IP30 metal case for DIN rail or wall mounting</li> </ul>		ICA-M3580P ICA-M4580P H.265 5 Mega-pixel Smart IR Bullet / Dome IP Camera	<ul> <li>IP67-rated housing with cable management bracket</li> <li>1/2.8" 5 Megapixel progressive scan STARVIS™ CMOS</li> <li>2.7-13.5mm 5X motorized zoom auto focus lens</li> <li>H.265(+)/H.264(+)/JPEG/AVI/MJPEG triple-stream encoding</li> <li>WDR, 3DNR, ICR, PLANET DDNS &amp; Easy DDNS</li> <li>PoE &amp; ONVIF compliant for interoperability</li> <li>Built-in smart IR illuminators, effective up to 40 meters</li> </ul>		USB 2.0 Digital TV Receiver DMA-200 ITB-3001 Digital Media Center	Real time & Schedule Digital Video Recording     Multiple languages function      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
	SGS-5240-24P4XHardware IPv4/IPv6 Layer 3 static routingLayer 2+ 24-Port370-watt PoE budget, remote PoE power control10/100/1000T 802.3atIEEE 802.10 VLAN, Q-in-Q, GVRPPoE + 4-Port 10G SFP+Layer 2/3/4 Access Control List and QoSStackable Managed SwitchIGMP snooping v1, v2 and v3; MLD snooping v1 and v2Single IP management: Hardware stacking or switch cluster	LRP-201ET LRP-201HT Industrial 1-Port 10/100/1000T Ultra POE + 1-Port Coax/UTP Long Reach POE Kit	<ul> <li>Supplies 95-watt PoE power budget</li> <li>Compatible with IEEE 802.3bt Power over Ethernet</li> <li>Supports 10/100/1000Mbps application</li> <li>Monitors the status of the total PoE usage in real time</li> <li>Wall-mount design and built-in internal power supply</li> </ul>		with Remote Focus and Zoom NVR-2500 NVR-2516P H.265 25-ch 4K Network Video Recorder	<ul> <li>IP67-rated housing with cable management bracket</li> <li>16 independent PoE+ network interfaces (NVR-2516P)</li> <li>H.265/H.264 and dual streaming compression technology</li> <li>Up to 4K resolution recording and playback for clear monitoring</li> <li>PVMS and smart event for detailed monitoring</li> <li>Remote live viewing through Smart App for 24/7 viewing</li> </ul>		IHD-410PT IHD-410PR Video Wall Ultra 4K HDMI/ USB Extender Transmitter/	<ul> <li>Built-in VLC station for IPTV demo (ITB-3001)</li> <li>Support 1080p or Ultra 4K (3840 x 2160) HDMI resolution with H.264</li> <li>IEEE 802.3af Standard PoE Interface</li> <li>HDCP-compliant and Blu-ray ready</li> <li>Support IR extension and Automatic EDID</li> <li>Assign video sources to any monitors of the video wall</li> <li>Assigns video sources to any monitor of the video wall system</li> </ul>
	MGS-5220-8P2X L2+ 8-Port 2.5G 802.3at POE + 2-Port 1G/10G SFP+ Managed Multigigabit Switch BASE-X SFP+ Up to 8 ports of IEEE 802.3at/802.3at devices powered Layer 31P Routing, IGMP/ MLD Snooping port filtering Supports IPv6 ,VLAN, SSH/SSL, SNMP	LRP-422CST LRP-822CS LRP-622CS 4-/8-/16-port Coax + 4G Long Reach POE over Coaxial Managed Switch	<ul> <li>Eliminates power cabling with PoE over Coaxial</li> <li>Ethernet over coaxial up to 1km (3,280ft) with 5C2V/RG6 75Ω cable</li> <li>Supports PoE power up to 25 watts</li> <li>144-watt/240-watt/440-watt power budget, intelligent PoE management</li> <li>IEEE 802.1Q VLAN, IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping</li> </ul>		ICA-3460V ICA-4460V H.265 4MP PoE Bullet/ Dome IR IP Camera	<ul> <li>1 eSATA, 4 SATA HDD drawer (3.5") and 4K HD/VGA output</li> <li>2.8~12 mm vari-focal with wide angle surveillance</li> <li>Simultaneous H.264 and H.265 video compression with 4 mega-pixel</li> <li>Compliant with IEEE 802.3a/at POE interface</li> <li>Up to 30~45 meter IR LEDs with ICR/WDR</li> <li>IP66, ONVIF, PLANET DDNS &amp; Easy DDNS</li> </ul>		Receiver over IP with PoE IHD-210PT IHD-210PR HD HDMI Extender Transmitter/Receiver over IP with PoE	<ul> <li>Assigns vices sources to any monitor of the viceo wan system</li> <li>1-to-1,1-to-many and multi-casting broadcasting architectures</li> <li>Compatible with H.264 and 1080p HDTV resolution</li> <li>IEEE 802.3af Standard PoE Interface</li> <li>HDCP-compliant and Blu-ray ready</li> <li>High Compression Streaming for saving Bandwidth</li> <li>Support IR extension and Automatic EDID</li> <li>1-to-1,1-to-many and multi-casting broadcasting architectures</li> </ul>
	<ul> <li>WGSW-24040HP4</li> <li>EEEE 802.3at/af Power over Ethernet / End-Span PSE</li> <li>440-watt PoE Budget / Remote PoE Power Control</li> <li>Power Feeding On/Off, Power Schedule, pD Alive Check Function</li> <li>IPv6 Web Interface / SNMP v1, v2 and v3 / SSH / SSL Management</li> <li>IEEE 802.1Q VLAN / Private VLAN / Q-in-Q / Protocol-based VLAN / MAC-based VLAN</li> <li>IGMP Snooping v1, v2 and v3 / MLD Snooping v1and v2</li> </ul>	ENW-9720P           ENW-9740P           2/4-port 10/100/1000T           802.3at PoE+ PCI Express           server adapter	<ul> <li>PCI Express (PCIe) x4 slot</li> <li>Intel 1350 server-grade Gigabit Ethernet MAC Controller</li> <li>2/4 independent 10/100/1000BASE-T RJ45 interfaces</li> <li>IEEE 802.3at compliant with up to 30W power per port</li> <li>Supports 12V DC 4-pin Molex input (ENW-9740P only)</li> <li>Powered device (PD) auto detection and classification</li> </ul>		with Vari-focal Lens ICA-HM620 Outdoor Speed Dome IP Camera	<ul> <li>IP66, ONVIF, PLANET DDNS &amp; Easy DDNS</li> <li>Sony Exmor<sup>™</sup> CMOS with 1920 x 1080 (ICA-HM620)</li> <li>20X Optical / 8X Digital Zoom (ICA-HM620)</li> <li>D1/720P mode up to 60fps</li> <li>Compliant with IEEE 802.3at PoE interface</li> <li>IP66 / IK10 / IPv6 / ONVIF compliant</li> </ul>		IP-based 4-/8-Port Switched Power Manager	<ul> <li>I-to-I,I-to-many and multi-casting broadcasting architectures</li> <li>LCD panel to display voltage, current and IP address</li> <li>Intelligent power-on sequencing based on event occurrence or planned schedule</li> <li>Events notification by sending pop-up message, trap, SMS or e-mail</li> <li>Sets over-current watchdog for power outlet</li> <li>IP filtering to prevent unauthorized access</li> <li>Versatile sensors supported through environmental sensor box (ESB) inputs</li> </ul>



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



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