

Ethernet Switches



Telecom/Datacenter Layer 3 IPv4/IPv6 Static Routing / RIP / OSPF v2/v3 / BGP4 / Policy-based Routing/ DVMRP / PIM-DM / PIM-SM

Ordering Information	Description
XGS3-42000R	4-Slot 10G Layer3 Chassis Switch (w/ 500-watt AC Power)
XGS3-S20X2Q	20-Port 10G SFP+ + 2-Port 40G QSFP+ Switch Module for XGS3-42000R
XGS3-S44S4X	44-port 100/1000X SFP + 4-Port 10G SFP+ Switch Module for XGS3-42000R
XGS3-M16C8S	24-Port Gigabit (16-Port TP/SFP combo + 8-Port 100/1000X SFP) MGMT module for XGS3-42000R with Layer3 SNMP
XGS3-S16C8S4X	24-Port Gigabit (16-Port TP/SFP combo + 8-Port 100/1000X SFP) + 4-Port 10G SFP+ Switch Module for XGS3-42000R
XGS3-S48G	48-Port Gigabit Switch Module (for XGS3-42000R)
XGS3-PWR-AC	500-Watt AC Redundant Power Module for XGS3-42000R
XGS3-24042	Layer 3 24-Port 10/100/1000T with 4-port shared 1000X SFP + 4-Port 10G SFP+ Stackable Managed Switch with Dual 100~240V AC Redundant Power
XGS3-24242	Layer 3 24-Port 100/1000X SFP with 16-Port shared TP + 4-Port 10G SFP+ Stackable Managed Switch plus 2 Stacking ports, trunking stack up to 6 units
CB-DAQSFP-0.5M	40G QSFP+ Direct Attach Copper Cable for XGS3-24242(v2) hardware stacking port - 0.5 Meters
CB-DAQSFP-2M	40G QSFP+ Direct Attach Copper Cable for XGS3-24242(v2) hardware stacking port - 2 Meters
XGS3-PWR150-AC	150-watt AC power supply for XGS3-24042 (v2) & XGS3-24242(v2) (100V-240VAC)
XGS3-PWR150-48	150-watt 48VDC power supply for XGS3-24042 (v2) & XGS3-24242(v2) (40V-60VDC)



Aggregation/Access Layer 3 LCD Touch Screen, IPv4/IPv6 L3 Static Routing /OSPFv2 / ERPS Ring / Cybersecurity / 802.1Q VLAN

Ordering Information	Description
GS-5220-24T4XV	L2+/L4 24-Port 10/100/1000T + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing, ERPS Ring, Cybersecurity features
GS-5220-24T4XVR	L3 24-Port 10/100/1000T + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, ERPS Ring, Cybersecurity features, W/ 48V Redundant Power
GS-5220-24P4XV	L2+/L4 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing (400W PoE Budget, ONVIF)
GS-5220-24P4XVR	L2+/L4 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (400W PoE Budget, ONVIF)
GS-5220-24PL4XV	L2+/L4 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing (600W PoE Budget, ONVIF)
GS-5220-24PL4XVR	L2+/L4 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (600W PoE Budget, ONVIF)
GS-5220-24UP4XV	L2+/L4 24-Port 10/100/1000T 75W Ultra PoE + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing (400W PoE Budget, ONVIF)
GS-5220-24UP4XVR	L2+/L4 24-Port 10/100/1000T 75W Ultra PoE + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (400W PoE Budget, ONVIF)
GS-5220-24UPL4XV	L2+/L4 24-Port 10/100/1000T 75W Ultra PoE + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing (600W PoE Budget, ONVIF)
GS-5220-24UPL4XVR	L2+/L4 24-Port 10/100/1000T 75W Ultra PoE + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (600W PoE Budget, ONVIF)
GS-5220-16T2XV	L2+/L4 16-Port 10/100/1000T + 2-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing, ERPS Ring, Cybersecurity features
GS-5220-16T2XVR	L2+/L4 16-Port 10/100/1000T + 2-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing, ERPS Ring, Cybersecurity features, W/ 48V Redundant Power
GS-5220-16P2XV	L2+/L4 16-Port 10/100/1000T 802.3at PoE + 2-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing (220W PoE Budget, ONVIF)
GS-5220-16P2XVR	L2+/L4 16-Port 10/100/1000T 802.3at PoE + 2-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (220W PoE Budget, ONVIF)
GS-5220-16UP2XV	L2+/L4 16-Port 10/100/1000T 75W Ultra PoE + 2-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 IPv4/IPv6 Static Routing (400W PoE Budget, ONVIF)

For discounted pricing in CAD and availability please request your quote at sales@ioctech.ca or call 877-592-4704



Enterprise/Campus Layer 3 IPv4/IPv6 Static Routing / RIP / OSPF v1/v2 / PIM-DM / PIM-SM / IP Stacking, 802.1Q VLAN / Q-in-Q

Ordering Information	Description
XGS-6350-24X4C	Layer 3 24-Port 10G SFP+ + 4-Port 40G/100G QSFP28 Managed Switch with optional Redundant Power
XGS-PWR150-AC	150-watt AC power supply for XGS-6350-24X4C (100V-240VAC)
XGS-PWR150-DC	150-watt 12VDC power supply for XGS-6350-24X4C (-36V~-72VDC)
CB-QSFP4X10G-1M	40G QSFP+ to 4 10G SFP+ Direct Attached Copper Cable - 1M
CB-QSFP4X10G-3M	40G QSFP+ to 4 10G SFP+ Direct Attached Copper Cable - 3M
CB-QSFP4X10G-5M	40G QSFP+ to 4 10G SFP+ Direct Attached Copper Cable - 5M
XGS-6350-12X8TR	Layer 3 12-Port 10G SFP+ + 8-Port 10/100/1000T Stackable Managed Switch with Dual 100~240V AC Redundant Power
SGS-6341-24T4X	Layer 3 24-Port 10/100/1000T + 4-Port 10G SFP+ Stackable Managed Gigabit Switch
SGS-6341-16S8C4XR	Layer 3 16-Port 100/1000X SFP + 8-Port Gigabit TP/SFP 1000X SFP + 4-Port 10G SFP+ Stackable Managed Gigabit Switch with 12V DC Redundant Power
SGS-6341-24P4X	Layer 3 24-Port 10/100/1000T 802.3at POE + 4-Port 10G SFP+ Stackable Managed Gigabit Switch (370W, Multicast Routing: PIM-DM/SM, DVMRP)
SGS-6341-48T4X	Layer 3 48-Port 10/100/1000T + 4-Port 10G SFP+ Stackable Managed Gigabit Switch

Ethernet Switches



Unmanaged POE Switches with LCD Monitoring

Ordering Information	Description
FGSD-1022VHP	8-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP combo Desktop Switch with smart color LCD (120W PoE Budget, Standard/VLAN/Extend mode, PoE budget, bandwidth control, PD alive check setup over LCD)
FGSW-1822VHP	16-Port 10/100TX 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1000X SFP Ethernet Switch with smart color LCD (300W PoE Budget, Standard/VLAN/Extend mode, PoE Budget, bandwidth control, PD alive check setup over LCD)
FGSW-2622VHP	24-Port 10/100TX 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1000X SFP Ethernet Switch with smart color LCD (300W PoE Budget, Standard/VLAN/Extend mode, PoE Budget, bandwidth control, PD alive check setup over LCD)
GSD-1222VHP	8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1000SX SFP Gigabit Switch with smart color LCD (120W PoE Budget, Standard/VLAN/Extend mode, PoE Budget, bandwidth control, PD alive check setup over LCD)
GSW-1820VHP	16-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Gigabit Switch with smart color LCD (300W PoE Budget, Standard/VLAN/Extend mode, PoE budget, bandwidth control, PD alive check setup over LCD)
GSW-2620VHP	24-Port 10/100/1000T 802.3at PoE + 2-Port 1000SX SFP Gigabit Switch with smart color LCD (300W PoE Budget, Standard/VLAN/Extend mode, PoE Budget, bandwidth control, PD alive check setup over LCD)

Ethernet Switches




Aggregation/Access Layer 3, IPv4/IPv6 L3 Static Routing /OSPFv2 / ERPS Ring / Cybersecurity / 802.1Q VLAN


Ordering Information	Description
WGS-10020	IPv6, 8-Port Gigabit TP + 2-Port SFP Layer 2+/4 SNMP Managed Switch
WGSW-24040	L2+/L4 24-Port 10/100/1000T with 4-port 100/1000X SFP Managed Security Switch(Cybersecurity features)
WGSW-24040R	L2+/L4 24-Port 10/100/1000T with 4-port 100/1000X SFP Managed Security Switch W/ 48V Redundant Power (Cybersecurity features)
GS-5220-16T4S2X	L2+/L4 16-Port 10/100/1000T + 4-port 100/1000X SFP + 2-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing
GS-5220-16T4S2XR	L2+/L4 16-Port 10/100/1000T + 4-port 100/1000X SFP + 2-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power
GS-5220-20T4C4X	L2+/L4 20-Port 10/100/1000T + 4-port Gigabit TP/SFP combo + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing
GS-5220-20T4C4XR	L2+/L4 20-Port 10/100/1000T + 4-port Gigabit TP/SFP combo + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing, , W/ 48V Redundant Power
GS-5220-48T4X	L2+/L4 48-Port 10/100/1000Mbps with 4 Shared SFP + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing
GS-5220-46S2C4X	L2+/L4 48-Port 100/1000X SFP with 2 Shared TP + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing
GS-5220-16S8C	L2+/L4 24-Port 100/1000X SFP with 8 Shared TP Managed Switches, with Hardware Layer3 IPv4/IPv6 Static Routing
GS-5220-16S8CR	L2+/L4 24-Port 100/1000X SFP with 8 Shared TP Managed Switches, with Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power
CB-DASFP-0.5M	10G SFP+ Direct Attach Copper Cable - 0.5 Meters
CB-DASFP-2M	10G SFP+ Direct Attach Copper Cable - 2 Meters

Ethernet Switches	
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Metro Layer 2+/4 10/100/1000Mbps & 10G Intelligent Manageable Switch, IPv4/IPv6 L3 Static Routing / ERPS Ring / AC/DC Daul PWR DI/DO / Front Access / 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+ / SSH / SSL / SNMPv3

Ordering Information	Description
MGSD-10080F	13" 8-Port 100/1000Base-X SFP + 2-Port 10/100/1000Base-T L2/L4 Managed Metro Ethernet Switch (AC+2 DC, DIDO)
MGSW-24160F	16-Port 100/1000Base-X SFP + 8-Port 10/100/1000Base-T L2/L4 Managed Metro Ethernet Switch (AC+2 DC, DIDO)
MGSW-28240F	L3 24-Port 100/1000BASE-X SFP plus 4-Port 10G SFP+ Managed Metro Ethernet Switch (AC+DC Power Redundant, 2xDI, 2xDO, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
SGS-5220-24T2X	IPv4/IPv6, L2+, 24-Port 10/100/1000Mbps TP with 4 Shared SFP Port + 2-Port 10G SFP+ Managed Stackable Switch, trunking stack up to 16 units
SGS-5220-24P2X	IPv6 L2+/L4 24-Port 10/100/1000BaseT 802.3at PoE+ plus 2-Port 10G SFP+ Gigabit Ethernet stackable Switch, trunking stack up to 16 units
SGS-5220-24S2XR	IPv6 L2+/L4 24-Port 100/1000X SFP with 8 Shared TP + 2-Port 10G SFP+ Managed stackable Switch, W/ 48V Redundant Power, trunking stack up to 16 units
GSD-1020S	IPv6 Managed 8-Port 10/100/1000Mbps + 2-Port 100/1000X SFP Gigabit Ethernet Switch (Internal Power Supply)
GSD-1002M	IPv4/IPv6 Managed 8-Port 10/100/1000Mbps + 2-Port 100/1000X SFP Gigabit Desktop Ethernet Switch (POE PD, External PWR)
GS-4210-16T2S	IPv4/IPv6, 16-Port 10/100/1000Base-T + 2-Port 100/1000MBPS SFP L2/L4 SNMP Manageable Gigabit Ethernet Switch
GS-4210-24T2S	IPv4/IPv6, 24-Port 10/100/1000Base-T + 2-Port 100/1000MBPS SFP L2/L4 SNMP Manageable Gigabit Ethernet Switch
GS-4210-48T4S	IPv4/IPv6, 48-Port 10/100/1000Base-T + 4-Port 100/1000MBPS SFP L2/L4 /SNMP Manageable Gigabit Ethernet Switch
GS-2240-48T4X	48-port 10/100/1000T + 4-port 10G SFP+ Web Smart Manageable Ethernet Switch, 802.1Q VLAN, IGMP Snooping, MSTP, LACP, SNMPv1/v2c

Ethernet Switches	
19" Rack Mountable Unmanaged Ethernet Switch + SOHO / Desktop Ethernet Switch	
Ordering Information	Description
FNSW-1601	16-Port 10/100Base-TX Fast Ethernet Switch
FNSW-2401	24-Port 10/100Base-TX Fast Ethernet Switch
GSW-1601	16-Port 10/100/1000Mbps Gigabit Ethernet Switch
GSW-2401	24-Port 10/100/1000Mbps Gigabit Ethernet Switch
SW-504	5-Port 10/100Base-TX Ethernet Switch, Plastic
SW-804	8-Port 10/100Base-TX Ethernet Switch, Plastic
FSD-503	5-Port 10/100Mbps Fast Ethernet Switch, Metal
FSD-803	8-Port 10/100Mbps Fast Ethernet Switch, Metal
GSD-503	5-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Metal Case
GSD-603F	5-Port 10/100/1000T +1-Port 1000X SFP Gigabit Ethernet Switch , Metal (External Power)
GSD-803	8-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Metal Case
GSD-1603	16-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Metal Case
GSD-504	5-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Plastic Case
GSD-804	8-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Plastic Case
GSD-805	8-Port 1000Base-T Desktop Gigabit Ethernet Switch - Internal Power

Power Over Ethernet (POE)	
<p>Aggregation/Access Layer 3 , IPv4/IPv6 L3 Static Routing /OSPFv2 / ERPS Ring / Cybersecurity / 802.1Q / VLAN Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+ / 802.3bt Ultra POE 75W, 10G Uplink</p>	
Ordering Information	Description
GS-5220-8UP2T2X	L2+/L4 8-Port 10/100/1000T 75W 802.3bt PoE + 2-Port 10/100/1000T + 2-Port 10G SFP+ Managed Switch (240W PoE Budget, ERPS Ring, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
GS-5220-16UP4S2X	L3 16-Port 10/100/1000T 75W Ultra PoE + 4-Port 100/1000X SFP + 2-Port 10G SFP+ Managed Switch (400W PoE Budget, ERPS Ring, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
GS-5220-16UP4S2XR	L2+/L4 16-Port 10/100/1000T 75W Ultra PoE + 4-Port 100/1000X SFP + 2-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (400W PoE Budget, ONVIF)
GS-5220-24UP4X	L2+/L4 24-Port 10/100/1000T 75W Ultra PoE with 4 shared SFP + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing (400W PoE Budget, ONVIF)
GS-5220-24UP4XR	L2+/L4 24-Port 10/100/1000T 75W Ultra PoE with 4 shared SFP + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (400W PoE Budget, ONVIF)
GS-5220-24UPL4X	L3 24-Port 10/100/1000T 75W Ultra PoE with 4 shared SFP + 4-Port 10G SFP+ Managed Switch (600W PoE Budget, ERPS Ring, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
GS-5220-24UPL4XR	L3 24-Port 10/100/1000T 75W Ultra PoE with 4 shared SFP + 4-Port 10G SFP+ Managed Switch W/ 48V Redundant Power (600W PoE Budget, ERPS Ring, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
GS-5220-24P4X	L3 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch (400W PoE Budget, ONVIF, ERPS Ring, Cybersecurity features, Hardware Layer 3 OSPFv2 and IPv4/IPv6 Static Routing)
GS-5220-24P4XR	L2+/L4 24-Port 10/100/1000T 802.3at PoE with 4 shared SFP + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (400W PoE Budget, ONVIF)
GS-5220-24PL4X	L2+/L4 24-Port 10/100/1000T 802.3at PoE with 4 shared SFP + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing (600W PoE Budget, ONVIF)
GS-5220-24PL4XR	L2+/L4 24-Port 10/100/1000T 802.3at PoE with 4 shared SFP + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (600W PoE Budget, ONVIF)
GS-5220-48P4X	L3 48-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch(400W PoE Budget, ONVIF, ERPS Ring, Cybersecurity features Hardware Layer 3 OSPFv2 and IPv4/IPv6 Static Routing)
GS-5220-48P4XR	L3 48-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch W/ 48V Redundant Power (400W PoE Budget, ONVIF, ERPS Ring, Cybersecurity features Hardware Layer 3 OSPFv2 and IPv4/IPv6 Static Routing)
GS-5220-48PL4X	L2+/L4 48-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing (600W PoE Budget, ONVIF, ERPS Ring, Cybersecurity features)

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Power Over Ethernet (POE)	
<p>Aggregation/Access Layer 3 , IPv4/IPv6 L3 Static Routing /OSPFv2 / ERPS Ring / Cybersecurity / 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+ / 802.3af/at 15/30W POE, 10G Uplink / SSH / TLS / SNMPv3 / EEE / Cable Diagnostic</p>	
Ordering Information	Description
GS-5220-48PL4XR	L2+/L4 48-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power (600W PoE Budget, ONVIF, ERPS Ring, Cybersecurity features)
WGSW-24040HP	L2+/L4 24-Port 10/100/1000T 802.3at PoE with 4 shared 100/1000X SFP Managed Security Switch, with Layer3 IPv4/IPv6 Static Routing (220W PoE Budget, ONVIF, Cybersecurity features)
WGSW-24040HP4	L2+/L4 24-Port 10/100/1000T 802.3at PoE with 4 shared 100/1000X SFP Managed Security Switch, with Layer3 IPv4/IPv6 Static Routing (440W PoE Budget, ONVIF, Cybersecurity features)
WGSW-20160HP	IPv6 Managed 16-Port 802.3at PoE Gigabit Ethernet Switch + 4-Port SFP (230W)
MGS-5220-8P2X	L2+/L4 8-Port 2.5G/1G/100T 802.3at PoE + 2-Port 10G SFP+ Managed Multigigabit Switch, with Hardware Layer3 IPv4/IPv6 Static Routing (240W PoE Budget)
GS-5220-8P2T2X	L2+/L4 8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 10G SFP+ Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing (240W PoE Budget, ERPS Ring Supported, ONVIF)
GS-5220-8P2T2S	IPv4/IPv6 L2+/L4 Managed 8-Port 802.3at High Power PoE Gigabit Ethernet Switch + 2-Port 100/1000SFP + 2-Port 10/100/1000T RJ45 (240W)
WGS-10020HP	IPv4/IPv6 L2+/L4 Managed 8-Port 802.3at High Power PoE Gigabit Ethernet Switch + 2-Port SFP (150W)
GS-4210-16UP4C	IPv6/IPv4, 16-Port Managed 60W Ultra PoE Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (400W PoE budget, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL)
GS-4210-24UP4C	IPv6/IPv4, 24-Port Managed 60W Ultra PoE Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (600W PoE budget, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL)
GS-4210-48P4S	IPv6/IPv4, 48-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port 100/1000X SFP (400W)
GS-4210-24P4C	IPv6/IPv4, 24-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (220W)
GS-4210-24PL4C	IPv6/IPv4, 24-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (440W)
GS-4210-24P2S	IPv4, 24-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (300W)
GS-4210-16P4C	IPv6/IPv4, 16-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (220W)



Managed 802.3at/bt High Power 15W/30W/60W POE Switch

Ordering Information	Description
GS-4210-16P2S	IPv6/IPv4, 16-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (220W)
GS-4210-8P2T2S	IPv4/IPv6, 8-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 10/100/1000Mbps RJ45 + 2-Port 100/1000X SFP (240W)
GS-4210-8P2S	IPv4/IPv6, 8-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (120W)
FGSD-1008HPS	8-Port 10/100TX 802.3at High Power POE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (120W)
FGSW-1816HPS	16-Port 10/100TX 802.3at High Power POE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (220W)
FGSW-2624HPS	24-Port 10/100TX 802.3at High Power POE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (220W, IPv4/IPv6 Management, SNMPv3, 802.1s MSTP, 802.1x Authentication, ACL, PD Alive Check)
FGSW-2624HPS4	24-Port 10/100TX 802.3at High Power POE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (420W)



Unmanaged/Websmart 802.3at High Power PoE Switch

Ordering Information	Description
GSD-1008HP	8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T Desktop Switch (120W PoE Budget, Standard/VLAN/Extend mode, 10-inch and rack-mountable)
GSD-908HP	8-Port 10/100/1000 Gigabit 802.3at POE Ethernet Switch plus 1-Port Gigabit Ethernet Switch (100W POE Budget with External Power Supply)
GSD-804P	10" 8-Port 10/100/1000 Gigabit Ethernet Switch with 4-Port 802.3at PoE+ Injector (60W PoE Budget, 200m Extend mode and fanless)
GSD-604HP	4-Port 10/100/1000T 802.3at POE + 2-Port 10/100/1000T Desktop Switch (55W POE Budget, External Power Supply)
FSD-1008HP	8-Port 10/100TX 802.3at PoE + 2-Port 10/100TX Desktop Switch (120W PoE Budget, Standard/VLAN/Extend mode, fanless, 10-inch and rack-mountable)
FGSD-1011HP	8-Port 10/100TX 802.3at PoE + 1-Port 10/100/1000T + 1-Port 100/1000X SFP Desktop Switch (120W PoE Budget, Standard/VLAN/Extend mode, 10-inch and rack-mountable)
FSD-604HP	4-Port 10/100TX 802.3at POE + 2-Port 10/100TX Desktop Switch (60W POE Budget, 250m Extend mode, fanless, internal Power Supply)
FSD-504HP	4-Port 10/100Mbps 802.3af/at POE + 1-Port 10/100MBPS Desktop Switch (60W POE Budget, External Power Supply)
FNSW-1600P	19" 16-Port 10/100 unmanaged Ethernet 802.3at POE Switch (125W POE budget)
GSW-1600HP	19" 16-Port 10/100/1000 unmanaged Gigabit Ethernet 802.3at POE+ Switch (220W)
GSW-2620HP	19" 24-Port 10/100/1000T 802.3at POE + 2-Port 1000X SFP Unmanaged Gigabit Ethernet Switch (220W)

Power Over Ethernet (POE)



Unmanaged/Managed 802.3af/at/bt PoE / Ultra POE, Injector Hubs, Injectors, Splitters, Extenders

Ordering Information	Description
HPOE-2400G	24-Port 802.3at 30w Managed Gigabit High Power over Ethernet Injector Hub (full power - 720W)
HPOE-1200G	12-Port 802.3at 30w Managed Gigabit High Power over Ethernet Injector Hub (full power - 350W)
HPOE-460	4-Port 802.3at 30W High Power over Ethernet Injector Hub - 120W External Power Adapter
POE-2400G	24-Port 802.3at Managed Gigabit Power over Ethernet Injector Hub (full power - 400W)
POE-1200G	12-Port 802.3at Managed Gigabit Power over Ethernet Injector Hub (full power - 200W)



60/95-watt Ultra PoE Injector Hubs, Injectors, Splitter

Ordering Information	Description
UPOE-800G	8-Port Gigabit 60W Ultra PoE Managed Injector Hub – 400W
UPOE-1600G	16-Port Gigabit 60W Ultra PoE Managed Injector Hub – 600W
UPOE-2400G	24-Port Gigabit 60W Ultra PoE Managed Injector Hub – 800W
POE-173	Single Port 10/100/1000Mbps Ultra POE Injector (60 Watts) - w/internal power
POE-172	Single Port 10/100/1000Mbps Ultra POE Injector (60 Watts) - w/internal power, 802.3at PoE compatible
POE-171	Single Port 10/100/1000Mbps Ultra POE Injector (60 Watts) -w/external power adapter
POE-171A-60	Single-Port 10/100/1000Mbps 802.3bt Ultra PoE Injector (60 Watts, Legacy mode support, PoE Usage LED) -w/ external power adapter
POE-171A-95	Single-Port 10/100/1000Mbps 802.3bt Ultra PoE Injector (95 Watts, PoH, Legacy mode support, PoE Usage LED) -w/external power adapter
POE-175-95	Single-Port 10/100/1000Mbps 802.3bt PoE Injector (95 Watts, PoH, PoE Usage LED) - w/ internal power
POE-171S	Single Port 10/100/1000Mbps Ultra POE Splitter (12V/19V/24V)
POE-172S	Single Port 10/100/1000Mbps 95W Ultra PoE Splitter (12V/19V/24V)
POE-E304	1-Port 60W Ultra PoE to 4-Port 802.3af/at Gigabit PoE Extender

Power Over Ethernet (POE)



802.3af/802.3at Injector, Splitter, Extender + PoE over Coaxial Cable


Ordering Information	Description
POE-161	IEEE802.3at High Power PoE Injector - 30W
POE-163	IEEE802.3at High Power PoE+ Gigabit Ethernet Injector - 30W (All-in-one Pack)
POE-164	IEEE802.3at High Power PoE+ Fast Ethernet Injector - 30W (All-in-one Pack)
POE-161S	Gigabit IEEE802.3at High Power PoE Splitter - 5V/12V
POE-162S	IEEE802.3at High Power PoE Splitter - 12V/24V
POE-165S	IEEE802.3at/af to Passive POE Power Converter (12V/19V/24V)
POE-E201	IEEE802.3at POE+ Repeater (Extender) - High Power POE
POE-E202	1-Port 802.3at PoE+ to 2-Port 802.3af/at Gigabit PoE Extender
POE-TESTER	IEEE802.3at/af POE Tester
POE-151	IEEE802.3af PoE Injector
POE-152	IEEE802.3af PoE Injector - End-Span for Gigabit Ethernet
POE-E101	IEEE802.3af POE Repeater (Extender)
VC-203PT	IEEE802.3 at POE+ over Coaxial Transmitter
VC-203PR	IEEE802.3 at POE+ over Coaxial Receiver



Long Reach POE

POE Transmission up to 1KM Over Coaxial Cable, up to 500 Meters Over UTP Cable

Ordering Information	Description
LRP-101C-KIT	1-Port Long Reach POE over Coax Extender Kit (LRP-101CH+LRP-101CE), -20 to 70 Degree C, up to 1KM
LRP-101CH	1-Port Long Reach POE over Coax Injector, -20 to 70 Degree C, up to 1KM
LRP-101CE	1-Port 10/100TX POE PSE + 1-Port Coax Long Reach POE Extender, -20 to 70 Degree C
LRP-101U-KIT	1-Port Long Reach POE over UTP Extender Kit (LRP-101UH+LRP-101UE), -20 to 70 Degree C, up to 500 meter
LRP-101UH	1-Port Long Reach POE over UTP Injector, -20 to 70 Degree C, up to 500 meter
LRP-201-KIT	Industrial 1-Port Long Reach Gigabit Ultra PoE over Coax/UTP Extender Kit (LRP-201HT + LRP-201ET), -20 to 70 Degree C, up to 600m
LRP-201ET	Industrial 1-Port 10/100/1000T Ultra PoE PSE + 1-Port Coax/UTP Long Reach PoE Extender, -20 to 70 Degree C
PWR-65-56	65W AC to DC Power Adapter (100-240VAC to 54VDC) - for LRP-101 series
LRP-104CET	IP30, Industrial 4-Port 10/100TX POE PSE + 1-Port Coax/UTP Long Reach POE Extender, -20 to 70 degrees C
LRP-822CS	IPv4/IPv6, 8-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach POE over Coaxial Managed Switch (240W)
LRP-1622CS	IPv4/IPv6, 16-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach POE over Coaxial Managed Switch (440W)
LRP-422CST	IP30, Industrial IPv4/IPv6, 4-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach POE over Coaxial Managed Switch (-40 to 75 C)

Industrial Ethernet Solution	
<p>Industrial Layer 3, OSPFv2 / IPv4/IPv6 L3 Static Routing // ERPS Ring / 10G Uplink 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / Cybersecurity / SSH / TLS / SNMPv3 / ACL / RADIUS / TACACS+ / PTP 1588 / Modbus TCP / Cable Diagnostic / SFP DDM</p>	
Ordering Information	Description
IGS-5225-20T4C2X	IP30 19" Rack Mountable Industrial L2+/L4 Managed Ethernet Switch, 24*1000T with 4 shared 100/1000X SFP + 2*10G SFP+ (-40 - 75 C, AC + 2 DC, DIDO), ERPS Ring, 1588
IGS-6325-20T4C4X	IP30 19" Rack Mountable Industrial L3 Managed Core Ethernet Switch, 24*1000T with 4 shared 100/1000X SFP + 4*10G SFP+ (-40 to 75 C, AC + 2 DC, DIDO), ERPS Ring, 1588, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
IGS-6325-20S4C4X	IP30 19" Rack Mountable Industrial L3 Managed Core Ethernet Switch, 24*100/1000X SFP with 4 shared 10/100/1000T + 4*10G SFP+ (-40 to 75 C, AC + 2 DC, DIDO), ERPS Ring, 1588, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2, fanless design
IGS-5225-8T2S2X	IP30 Industrial L3 8-Port 1000T + 2-Port 100/1000X SFP + 2-Port 10G SFP+ Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
IGSW-24040T	IP30 19" Rack Mountable Industrial L2+/L4 Managed Ethernet Switch, 24*1000T with 4 shared 100/1000X SFP (-40 - 75 C, AC + 2 DC, DIDO, ERPS Ring, 1588)
IGS-5225-16T4S	IP30 19" Rack Mountable Industrial L2+/L4 Managed Ethernet Switch, 16*1000T + 4*100/1000X SFP (-40 - 75 C, AC + 2 DC, DIDO, ERPS Ring, 1588)
IGS-20040MT	IP30 Industrial 16* 10/100/1000TP + 4* 100/1000F SFP Full Managed Ethernet Switch (-40 to 75 degree C, 2*DI, 2*DO), ERPS Ring, 1588
IGS-10080MFT	IP30 Industrial 8* 100/1000F SFP + 2*10/100/1000T Full Managed Ethernet Switch (-40 to 75 degree C), 1588
IGS-10020MT	IP30 Industrial L2+/L4 8-Port 1000T + 2-Port 100/1000X SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing)
IGS-12040MT	IP30 Industrial 8* 1000TP + 4* 100/1000F SFP Full Managed Ethernet Switch (-40 to 75 degree C, 2*DI, 2*DO, 12V-72VDC IN), ERPS Ring, 1588
IGS-5225-4T2S	IP30 Industrial L2+/L4 4-Port 1000T + 2-Port 100/1000X SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing)
IGS-801M	IP30 Slim type 8-Port Industrial Manageable Gigabit Ethernet Switch (-40 to 75 degree C)

For discounted pricing in CAD and availability please request your quote at sales@ioctech.ca or call 877-592-4704



Unmanaged Industrial Ethernet Switches DIN-Rail / Wall-Mount Fast Ethernet & Gigabit Switch

Ordering Information	Description
IGS-1020TF	IP30 Industrial 8-Port 10/100/1000T + 2-Port 100/1000X SFP Ethernet Switch (-40~75 degrees C)
IGS-620TF	IP30 Industrial 4-Port 10/100/1000T + 2-Port 100/1000X SFP Gigabit Switch (-40 to 75 degree C)
IGS-801T	IP30 Slim type 8-Port Industrial Gigabit Ethernet Switch (-40 to 75 degree C)
IGS-501T	IP30 Slim type 5-Port Industrial Gigabit Ethernet Switch (-40 to 75 degree C)
IGS-500T	IP30 Compact size 5-Port 10/100/1000T Gigabit Ethernet Switch (-40~75 degrees C)
ISW-500T	IP30 Compact size 5-Port 10/100TX Fast Ethernet Switch (-40~75 degrees C)
ISW-501T	IP30 Slim Type 5-Port Industrial Fast Ethernet Switch (-40 to 75 degree C)
ISW-800T	IP30 Compact size 8-Port 10/100TX Fast Ethernet Switch (-40~75 degrees C)
ISW-801T	IP30 Slim Type 8-Port Industrial Fast Ethernet Switch (-40 to 75 degree C)
ISW-621	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(SC) (-10 - 60 C)
ISW-621T	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(SC) (-40 - 75 C)
ISW-621S15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(15KM) (-10 - 60 C)
ISW-621TS15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(15KM) (-40 - 75 C)
ISW-621TF	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port SFP Fiber (-40 - 75 C)

Industrial Ethernet Solution	
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Unmanaged Industrial Ethernet Switches DIN-Rail / Wall-Mount Fast Ethernet & Gigabit Switch

Ordering Information	Description
ISW-511	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(SC) (-10 - 60 C)
ISW-511T	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(SC) (-40 - 75 C)
ISW-511S15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(15KM) (-10 - 60 C)
ISW-511TS15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(15KM) (-40 - 75 C)



Industrial Ethernet Solution / Industrial Power over Ethernet Solution / 19" Rack-Mountable L2+/L3 Manageable Industrial Gigabit POE Switch / DIN-Rail L2+/L3 Manageable Industrial Gigabit POE Switch

Ordering Information	Description
IGS-5225-24P4S	IP30 19" Rack Mountable Industrial L2+/L4 Managed Ethernet Switch, 24*1000T 802.3at PoE with 4 shared 100/1000X SFP (-40 - 75 C, 2 DC, DIDO, ERPS Ring, 1588)
IGS-20160HPT	IP30 Industrial L2+/L4 16-Port 1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring, 1588, ONVIF, Cybersecurity features)
IGS-10020HPT	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-Port 100/1000X SFP Full Managed Switch (-40 to 75 C, 12V~48V DC power boost, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, e-mark certified)
IGS-10020PT	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-Port 100/1000X SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features)
IGS-4215-4P4T	IP30 Industrial L2/L4 4-Port 10/100/1000T 802.3at PoE + 4-Port 10/100/1000T Managed Switch (-40~75 degrees C), dual redundant power input on 48~56VDC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL
IGS-4215-4P4T2S	IP30 Industrial L2/L4 4-Port 10/100/1000T 802.3at PoE + 4-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C), dual redundant power input on 48~56VDC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL
IGS-4215-8P2T2S	IP30 Industrial L2/L4 8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C), dual redundant power input on 48~56VDC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL
IGS-5225-4UP1T2S	IP30 Industrial L2+/L4 4-Port 60W 1000T Ultra PoE+ 1-Port 1000T + 2-port 100/1000X SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring Supported, 1588, Modbus TCP, ONVIF, Cybersecurity features)
IGS-5225-8P4S	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 4-Port 100/1000X SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features)
IGS-5225-4P2S	IP40 Industrial L2+/L4 4-Port 1000T 802.3at PoE + 2-Port 100/1000X SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 48~56VDC terminal block, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features)
IGS-5225-8P2T2S	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring, 1588, ONVIF, Cybersecurity features)
IGS-5225-8P2S2X	IP30 Industrial L3 8-Port 1000T 802.3at PoE+ 2-port 100/1000X SFP + 2-port 10G SFP+ Full Managed Switch (-40 to 75 C, dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
IGS-624HPT	IP30 6-Port Gigabit Switch with 4-Port 802.3AT POE+ plus 2-port 100/1000X SFP (-40 to 75 C)
IGS-504HPT	IP30 5-Port Gigabit Switch with 4-Port 802.3AT POE+ (-40 to 75 C)



DIN-Rail Fast Ethernet POE Switch, Solar Power POE Conversion, Industrial PoE Injector, Splitter

Ordering Information	Description
ISW-504PT	IP40 4-Port 10/100TX 802.3at PoE + 1-Port 10/100TX Industrial Fast Ethernet Switch (-40 to 75 C, 12V~48V DC power boost, 120W PoE budget, Standard/VLAN/250m Extend mode)
ISW-514PTF	IP30 4-Port/TP + 1-Port Fiber(SFP) POE Industrial Fast Ethernet Switch (-40 to 75 C)
ISW-504PS	IP30 5-Port/TP Web/Smart POE Industrial Fast Ethernet Switch (-10 to 60 C)
ISW-514PSF	IP30 4-Port/TP+1-Port Fiber(SFP) Web/Smart POE Industrial Fast Ethernet Switch (-10 to 60 C)
IFGS-1022HPT	IP30 Industrial 8-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP combo Ethernet Switch (-40 to 75 C, 250m Extend mode, dual redundant power input on 48~56VDC terminal block)
BSP-360	IP30 Industrial Renewable Energy 4-Port 10/100/1000T 802.3at PoE+ Managed Ethernet Switch. (-10 to 60 degree C, 4-Port Gigabit 802.3at PoE+ injector + 1-Port Gigabit Ethernet; 24V/1A DC output, Web management)
IPOE-162	IP30, Industrial 802.3at (30W) High Power PoE Injector (-40 to 75 C)
IPOE-162S	IP30, Industrial 802.3at High Power PoE Splitter - 12V & 24V (-40 to 75 C)
IPOE-171-60W	IP30, Industrial Single-Port 10/100/1000Mbps 802.3bt Ultra PoE Injector (60 Watts, Legacy mode support, PoE Usage LED, -40 to 75 C)
IPOE-171-95W	IP30, Industrial Single-Port 10/100/1000Mbps 802.3bt Ultra PoE Injector (95 Watts, PoH, Legacy mode support, PoE Usage LED, -40 to 75 C, 12V~48V DC power boost)
IPOE-E172	IP63-rated Industrial 1-Port Ultra PoE to 2-Port 802.3bt/at PoE Extender (-40~75 degrees C), 3 x waterproof RJ45 connectors included
IPOE-E174	IP30 Industrial 1-Port 60W Ultra POE to 4-Port 802.3af/at Gigabit POE Extender (-40 to 75 C)
IPOE-171S	IP30, Industrial Single Port 10/100/1000T 95W Ultra PoE Splitter - 12V & 24V (-40 to 75 C, 8023bt type 4)
IPOE-E202	IP63-rated Industrial 1-Port 802.3at PoE+ to 2-Port 802.3af PoE Extender (-40~75 degrees C), 3 x waterproof RJ45 connectors included



Industrial Water Proof Ethernet Solution

Ordering Information	Description
ISW-804PT-M12	IP67 rated 8-Port 10/100Mbps M12 Fast Ethernet with 4-Port POE Switch (-40 to 75 degree C)
ISW-800T-M12	IP67 rated 8-Port 10/100Mbps M12 Fast Ethernet Switch (-40 to 75 degree C)
IGS-5227-4MP2MT	IP67-rated Industrial L2+ 4-Port 10/100/1000T M12 802.3at PoE + 2-Port 10/100/1000T M12 Managed Ethernet Switch(-40~75 degrees C, 24V DC input, ERPS Ring, 1588, Modbus TCP)
CB-M23F5F-120	5-pin M23 Female to bare end power cable for IGS-5227-4MP2MT, 1.2 meters
CB-M12X8MRJ-200	8-Pin X-Coded M12 male to RJ45 Ethernet Cable, 2 meters
IGS-5227-6T	IP67-rated Industrial L2+ 6-Port 10/100/1000T Managed Ethernet Switch (-40~75 degrees C) , ERPS Ring, 1588, Modbus TCP, 6 x waterproof RJ45 connectors included
IGS-5227-6MT	IP67-rated Industrial L2+ 6-Port 10/100/1000T A-coded M12 Managed Ethernet Switch (-40~75 degrees C) , ERPS Ring, 1588, Modbus TCP
IGS-5227-6MT-X	IP67-rated Industrial L2+ 6-Port 10/100/1000T X-coded M12 Managed Ethernet Switch (-40 to 75 C, 9~48V DC) , ERPS Ring, 1588, Modbus TCP
IGS-5226-4P2T	IP50 Industrial L2+ 4-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T Managed Ethernet Switch(-40~75 degrees C) , ERPS Ring, 1588, 6 x waterproof RJ45 connectors included
IGS-604HPT-RJ	IP67-rated Industrial L2+ 4-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T Managed Ethernet Switch(-40~75 degrees C), ERPS Ring, 1588, 6 x waterproof RJ45 connectors included
IGS-604HPT-M12	IP67-rated Industrial L2+ 4-Port 10/100/1000T M12 802.3at PoE + 2-Port 10/100/1000T M12 Managed Ethernet Switch (-40~75 degrees C) , ERPS Ring, 1588
CB-M12D4MRJ-120	4-Pin D-Coding M12 Male to RJ-45 Ethernet Cable, 1.2 meters
CB-M12D4MRJ-1000	4-Pin D-Coding M12 Male to RJ-45 Ethernet Cable, 10 meters
CB-M12D4MD4F-1000	4-Pin D-Coding M12 Male to D-Coding M12 Female Ethernet Cable, 10meters
CB-M12A5FF-1000	5-Pin A-Coding M12 Female to bare end power cable, 10 meters



Industrial Flat Ethernet Solutions

Ordering Information	Description
WGS-803	IP30 8-Port Gigabit Wall-mount Switch (-10 to 60 C), dual redundant power input on 12-48VDC terminal block and power jack
WGS-804HP	IP30 8-Port Gigabit Wall-mount Switch with 4-Port 802.3AT POE+ (-10 to 60 C), dual redundant power input on 48-56V DC terminal block and power jack
WGS-804HPT	IP30, IPv6/IPv4, 8-Port 1000TP Wall-mount Managed Ethernet Switch with 4-Port 802.3AT POE+ (-40 to 75 C), dual redundant power input on 48-56VDC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL
WGS-4215-8T	IP30, IPv6/IPv4, 8-Port 1000TP Wall-mount Managed Ethernet Switch (-40 to 75 C), dual redundant power input on 12-48VDC / 24VAC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL
WGS-4215-8T2S	IP30, IPv6/IPv4, 8-Port 1000TP + 2-Port 100/1000F SFP Wall-mount Managed Ethernet Switch (-40 to 75 C), dual redundant power input on 12-48VDC / 24VAC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL
WGS-4215-8P2S	IP30, IPv6/IPv4, 8-Port 1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mount Managed Ethernet Switch (-40 to 75 C, dual power input on 48-56VDC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL)
WGS-4215-16P2S	IP40, IPv6/IPv4, 16-Port 1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mount Managed Ethernet Switch (-10 to 60 C, dual power input on 48-56VDC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL)
WGS-5225-8T2SV	IP30, IPv6/IPv4, L2+ 8-Port 10/100/1000T + 2-Port 100/1000X SFP Wall-mount Managed Switch with LCD touch screen (-20~70 degrees C, dual power input on 12-48VDC terminal block and power jack, ERPS Ring, 1588, Modbus TCP, ONVIF, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL)
WGS-5225-8P2S	IP30, IPv6/IPv4, L2+ 8-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mount Managed Switch (-40~75 degrees C, dual power input on 48-56VDC terminal block and power jack, ERPS Ring, 1588, Modbus TCP, ONVIF, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL)
WGS-5225-8P2SV	IP30, IPv6/IPv4, L2+ 8-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mount Managed Switch with LCD touch screen (-20~70 degrees C, dual power input on 48-56VDC terminal block and power jack, ERPS Ring, 1588, Modbus TCP, ONVIF, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL)
WGR-500-4P	IP30 Industrial Wall-mount Gigabit Router with 4-Port 802.3at PoE+(120W PoE Budget, dual power input on 48-56VDC terminal block and power jack, -10~60 degrees C, Hardware NAT, IPv6)
WGR-500-4PV	IP30 Industrial Wall-mount Gigabit Router with 4-Port 802.3at PoE+ and LCD Touch Screen(120W PoE Budget, dual power input on 48-56VDC terminal block and power jack, -10~60 degrees C, Hardware NAT, IPv6)



Industrial 4G LTE Cellular Gateway

Ordering Information	Description
ICG-2420-LTE-EU	Industrial 4G LTE Cellular Gateway with 4-Port 10/100TX (2-SIM Card Slot, 1 RS232, 1 RS485, DI/DO, -20~70 degrees C, VPN, LTE Band B1/B3/B5/B7/B8/B20/B38/B40/B41)
ICG-2420-LTE-US	Industrial 4G LTE Cellular Gateway with 4-Port 10/100TX (2-SIM Card Slot, 1 RS232, 1 RS485, DI/DO, -20~70 degrees C, VPN, LTE Band B2/B4/B5/B12)
ICG-2420G-LTE-EU	Industrial 4G LTE Cellular Gateway with 4-Port 10/100TX (2-SIM Card Slot, 1 RS232, 1 RS485, DI/DO, GPS, -20~70 degrees C, VPN, LTE Band B1/B3/B5/B7/B8/B20/B38/B40/B41)
ICG-2420G-LTE-US	Industrial 4G LTE Cellular Gateway with 4-Port 10/100TX (2-SIM Card Slot, 1 RS232, 1 RS485, DI/DO, GPS, -20~70 degrees C, VPN, LTE Band B2/B4/B5/B12)
VCG-1500WG-LTE-EU	Vehicle 4G LTE Cellular Wireless Gateway with 5-Port 10/100TX (1-SIM Card Slot, 802.11n, GPS, -25~65 degrees C, LTE Band B1/B3/B5/B7/B8/B20/B38/B40/B41)
VCG-1500WG-LTE-US	Vehicle 4G LTE Cellular Wireless Gateway with 5-Port 10/100TX (1-SIM Card Slot, 802.11n, GPS, -25~65 degrees C, LTE Band B2/B4/B5/B12/B13/B17/B25)



Industrial Ethernet Solutions

Industrial Media Converters + DIN-Rail Ethernet Converters

Ordering Information	Description
IGT-1205AT	IP30 Industrial 10/100/1000T to 2-Port 100/1000X SFP Gigabit Media Converter (-40 to 75 degree C)
IGT-805AT	IP30 Industrial 10/100/1000T to 100/1000X SFP Gigabit Media Converter (-40 to 75 degree C)
IGT-905A	IP30 Industrial SNMP Manageable 10/100/1000Base-T to MiniGBIC (SFP) Gigabit Converter
IGTP-802T	IP30 Industrial 10/100/1000BASE-T to 100/1000BASE-SX Converter with 802.3at PoE+ (Multi-mode, 220m/550m, -40 to 75C, 12V~48V DC power boost)
IGTP-802TS	IP30 Industrial 10/100/1000BASE-T to 100/1000BASE-LX Converter with 802.3at PoE+ (Single mode, 10km, -40 to 75C, 12V~48V DC power boost)
IGTP-805AT	IP30 Industrial 10/100/1000BASE-T to 100/1000BASE-X SFP Converter with 802.3at PoE+ (-40 to 75C, 12V~48V DC power boost)
IFT-802T	IP30 Slim type Industrial Fast Ethernet Media Converter SC MM (-40 to 75 degree C)
IFT-802TS15	IP30 Slim type Industrial Fast Ethernet Media Converter SC SM-15KM (-40 to 75 degree C)
IFT-805AT	IP30 Slim type Industrial Fast Ethernet Media Converter SFP (-40 to 75 degree C)
IVC-2002	IP30 Industrial Ethernet Extender, 4-Port RJ45 (LAN), 1-Port BNC, 1-Port RJ11 (-40 to 75C)
IVC-234GT	IP30 Industrial Gigabit Ethernet Extender w/ G.vectoring, 4-Port 10/100/1000T RJ45 (LAN), 1-Port BNC, 1-Port RJ11 (-40 to 75C)

Industrial Ethernet Solutions



DIN-Rail / 10G Media Converter & DIN-Rail Serial over Ethernet Converters, Modbus Gateway & Din-Rail Mounted Power Supplies for Industrial Switches, Canadian Supplier of Meanwell Power Supplies

Ordering Information	Description
IXT-705AT	Industrial 10G/5G/2.5G/1G/100M Copper to 10GBASE-X SFP+ Media Converter (-40 to 75 degree C, dual redundant power input on 12-48VDC / 24VAC terminal block)
ICS-2100	IP30 Industrial RS232/RS-422/RS485 to Ethernet (TP) Converter
ICS-2105A	IP30 Industrial RS232/RS-422/RS485 to 100Base-FX Fiber Optic (SFP) Converter
IMG-110T	Industrial 1-port RS422/485 Serial to Ethernet Modbus Gateway, -40~75 degrees C, 9~48V DC
IMG-120T	Industrial 2-port RS422/485 Serial to Ethernet Modbus Gateway, -40~75 degrees C, 9~48V DC
PWR-40-24	24V, 40W Din-Rail Power Supply (NDR-40-24) - slim type
PWR-60-24	24V, 60W Din-Rail Power Supply (NDR-60-24) - slim type
PWR-75-24	24V, 75W Din-Rail Power Supply (NDR-75-24) - slim type
PWR-75-48	48V, 75W Din-Rail Power Supply (NDR-75-48, adjustable 48-56V DC Output)
PWR-120-48	48V, 120W Din-Rail Power Supply (NDR-120-48, adjustable 48-56V DC Output)
PWR-240-48	48V, 240W Din-Rail Power Supply (NDR-240-48, adjustable 48-56V DC Output)
PWR-480-48	48V, 480W Din-Rail Power Supply (NDR-480-48, adjustable 48-56V DC Output)

Fiber Optic Media Conversion



Standard Media Converter Chassis & 10G Media Converter & Standard Gigabit Media Converter

Ordering Information	Description
MC-700	7-Slot 10" Media Converter Chassis
MC-1500	15-slot 19" Media Converter Chassis
MC-1500R	15-slot 19" Media Converter Chassis with Redundant Power Option
MC-1500R48	15-slot 19" Media Converter Chassis with Redundant Power Option
MC-15RPS130	130W Redundant Power Supply, 100-240VAC for MC-1500R/48
MC-15RPS48	DC -48V Redundant Power Supply for MC-1500R/48
XT-705A	10G/5G/2.5G/1G/100M Copper to 10GBASE-X SFP+ Media Converter
GT-802	10/100/1000Base-T to 1000Base-SX Gigabit Converter
GT-802S	10/100/1000Base-T to 1000Base-LX Gigabit Converter (Single Mode)
GT-806A15	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1310nm - 15KM
GT-806B15	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1550nm - 15KM
GT-806A60	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1310nm - 60KM
GT-806B60	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1550nm - 60KM
GT-805A	10/100/1000Base-T to miniGBIC (SFP) Converter
GT-1205A	1-Port 10/100/1000Base-T - 2-Port Gigabit SFP Switch/Redundant Media Converter

Fiber Optic Media Conversion



Standard Fast Ethernet Media Converter & Video over Fiber Converter & Serial to Ethernet Media Converter

Ordering Information	Description
FT-801	10/100Base-TX to 100Base-FX (ST) Bridge Media Converter, LFPT Supported
FT-802	10/100Base-TX to 100Base-FX (SC) Bridge Media Converter, LFPT Supported
FT-803	10/100Base-TX to 100Base-FX (MT-RJ) Bridge Media Converter, LFPT Supported
FT-802S15	10/100TX - 100Base-FX (SC) Single Mode Bridge Fiber Converter - 15KM, LFPT
FT-802S35	10/100TX - 100Base-FX (SC) Single Mode Bridge Fiber Converter - 35KM, LFPT
FT-802S50	10/100TX - 100Base-FX (SC) Single Bridge Mode Fiber Converter - 50KM, LFPT
FT-806A20	10/100TX - 100Base-FX (WDM) Bi-directional Fiber Converter - 1310nm - 20KM, LFPT
FT-806B20	10/100TX - 100Base-FX (WDM) Bi-directional Fiber Converter - 1550nm - 20KM, LFPT
VF-101G-KIT	1-Channel 4-in-1 Video over Gigabit Fiber(ST) converter up to 20KM, a pair include Tx & Rx in package (TVI/CVI/AHD/CVBS)
VF-102G-KIT	1-Channel 4-in-1 Video over Gigabit Fiber(FC) converter up to 20KM, a pair include Tx & Rx in package (TVI/CVI/AHD/CVBS)
VF-106G-KIT	1-Channel 4-in-1 Video over Gigabit Fiber(SC WDM) converter up to 20KM, a pair include Tx & Rx in package (TVI/CVI/AHD/CVBS)
VF-402-KIT	4-Channel 4-in-1 Video over Fiber(FC) converter up to 20KM, a pair include Tx & Rx in package (TVI/CVI/AHD/CVBS)
ICS-100	RS232/RS-422/RS485 to Ethernet (TP) Converter
ICS-105A	RS232/RS-422/RS485 to 100Base-FX Fiber Optic (SFP) Converter

Fiber Optic Media Conversion



Standalone Web/SNMP Manageable Fast Ethernet/Gigabit Media Converter & Intelligent Media Converter Chassis & Web Smart Gigabit Ethernet Media Converter


Ordering Information	Description
FT-905A	Web Manageable 10/100Base-TX to 100Base-FX (SFP) Media Converter
GT-905A	Web/SNMP Manageable 10/100/1000Base-T to MiniGBIC (SFP) Gigabit Converter
MC-1610MR	19" 16-slot SNMP Managed Media Converter Chassis (AC Power) with redundant power option
MC-1610MR48	19" 16-slot SNMP Managed Media Converter Chassis (-48VDC) with redundant power option
MC-RPS130	130W Redundant Power Supply, 100-240VAC for MC-1610MR/48
MC-RPS48	130W Redundant Power Supply, DC -48V for MC-1610MR/48
GST-802	10/100/1000Base-T to 1000Base-SX Smart Gigabit Converter
GST-802S	10/100/1000Base-T to 1000Base-LX Smart Gigabit Converter (Single Mode)
GST-805A	10/100/1000Base-T to Mini-GBIC Smart Gigabit Converter
GST-806A15	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1310nm - 15KM
GST-806B15	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1550nm - 15KM
GST-806A60	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1310nm - 60KM
GST-806B60	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1550nm - 60KM

Fiber Optic Media Conversion



Web Smart / Smart Fast Ethernet Media Converter & PoE Media Converter

Ordering Information	Description
FST-801	10/100Base-TX to 100Base-FX (ST) Smart Media Converter
FST-802	10/100Base-TX to 100Base-FX (SC) Smart Media Converter
FST-802S15	10/100Base-TX to 100Base-FX (SC) Smart Media Converter - Single Mode 15KM
FST-802S35	10/100Base-TX to 100Base-FX (SC) Smart Media Converter - Single Mode 35KM
FST-802S50	10/100Base-TX to 100Base-FX (SC) Smart Media Converter - Single Mode 50KM
FST-806A20	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1310) - 20KM
FST-806B20	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1550) - 20KM
FST-806A60	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1310) - 60KM
FST-806B60	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1550) - 60KM
GTP-805A	IEEE802.3af/at PoE 10/100/1000Base-T to 100/1000X SFP Converter
FTP-802	IEEE802.3af PoE 10/100Base-TX to 100Base-FX (SC) Media Converter
FTP-802S15	IEEE802.3af PoE 10/100TX - 100Base-FX (SC) Single Mode Fiber Converter - 15KM

SFP Transceivers	
40G QSFP+ Fiber Transceivers & 10000Mbps 10G Ethernet XFP/SFP+ Fiber Transceivers	
Ordering Information	Description
QSFP-40G-SR4	40GBASE-SR4 QSFP+ Fiber Transceiver (Multimode, MPO, 850nm, DDM) - 100m
QSFP-40G-LR4	40GBASE-LR4 QSFP+ Fiber Transceiver (Single mode, LC, 1310nm, DDM) - 10km
QSFP-100G-SR4	100GBASE-SR4 QSFP28 Fiber Transceiver (Multimode, MPO, 850nm, DDM) - 100m
QSFP-100G-LR4	100GBASE-LR4 QSFP28 Fiber Transceiver (Single mode, LC, 1310nm, DDM) - 10km
MTB-RJ	10GBASE-T SFP+ Copper RJ45 Transceiver
MTB-SR	10G SFP+ Fiber Transceiver (Multi-mode)
MTB-LR	10G SFP+ Fiber Transceiver (Single-Mode)
MTB-LA20	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 20KM
MTB-LB20	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 20KM
MTB-LA40	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 40KM
MTB-LB40	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 40KM
MTB-LA60	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 60KM
MTB-LB60	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 60KM

SFP Transceivers



1000Mbps Gigabit Ethernet SFP Fiber Transceivers


Ordering Information	Description
MGB-GT	Mini GBIC TP Module
MGB-SX	Mini GBIC SX Module, DDM Supported
MGB-SX2	Mini GBIC SX Module - up to 2KM, DDM Supported
MGB-LX	Mini GBIC LX Module - 20KM, DDM Supported
MGB-L40	Mini GBIC Single Mode LX Module - 40KM, DDM Supported
MGB-L80	Mini GBIC Single Mode LX Module - 80KM, DDM Supported
MGB-L120	Mini GBIC Single Mode LX Module - 120KM, DDM Supported
MGB-LA10	Mini GBIC WDM TX1310 Module - 10KM, DDM Supported
MGB-LB10	Mini GBIC WDM TX1550 Module - 10KM, DDM Supported
MGB-LA20	Mini GBIC WDM TX1310 Module - 20KM, DDM Supported
MGB-LB20	Mini GBIC WDM TX1550 Module - 20KM, DDM Supported
MGB-LA40	Mini GBIC WDM TX1310 Module - 40KM, DDM Supported
MGB-LB40	Mini GBIC WDM TX1550 Module - 40KM, DDM Supported
MGB-LA80	Mini GBIC WDM TX1490 Module - 80KM, DDM Supported
MGB-LB80	Mini GBIC WDM TX1550 Module - 80KM, DDM Supported

SFP Transceivers



100Mbps Fast Ethernet SFP Fiber Transceivers & Extended Temperature Fiber Transceiver for Industrial Switches

Ordering Information	Description
MFB-FX	Multi-mode 100Mbps SFP fiber transceiver (2KM)
MFB-F20	Single Mode 20KM, 100Mbps SFP fiber transceiver
MFB-F40	Single Mode 40KM, 100Mbps SFP fiber transceiver
MFB-F60	Single Mode 60KM, 100Mbps SFP fiber transceiver
MFB-F120	Single Mode 120KM, 100Mbps SFP fiber transceiver
MFB-FA20	WDM Tx-1310, 20KM, 100Mbps SFP fiber transceiver
MFB-FB20	WDM Tx-1550, 20KM, 100Mbps SFP fiber transceiver
MTB-TSR	10G SFP+ Fiber Transceiver (Multi-mode, DDM, -40~75 degrees C) -300M
MTB-TLR	10G SFP+ Fiber Transceiver (Single-mode, DDM, -40~75 degrees C) -10KM
MGB-TSX	Mini GBIC SX Module (-40 to 75 C), DDM Supported
MGB-TSX2	Mini GBIC Multi-mode SX 2KM Module (-40 to 75 C), DDM Supported
MGB-TLX	Mini GBIC LX Module 20km (-40 to 75 C), DDM Supported
MGB-TL40	Mini GBIC Single Mode LX Module - 40KM, DDM Supported (-40 to 75 C)
MGB-TL80	Mini GBIC Single Mode LX Module - 80KM, DDM Supported (-40 to 75 C)
MGB-TLB80	Mini GBIC WDM TX1550 Module - 80KM, DDM Supported(-40 to 75 C)

SFP Transceivers	
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100Mbps Fast Ethernet SFP Fiber Transceivers & Extended Temperature Fiber Transceiver for Industrial Switches

Ordering Information	Description
MFB-TFX	Multi-mode 100Mbps SFP fiber transceiver (2KM) - (-40 to 75 C)
MFB-TF20	Single Mode 20KM, 100Mbps SFP fiber transceiver - (-40 to 75 C)
MFB-TFA20	WDM Tx-1310, 20KM, 100Mbps SFP fiber transceiver (-40 to 75C)
MFB-TFB20	WDM Tx-1550, 20KM, 100Mbps SFP fiber transceiver (-40 to 75C)
MFB-TFA40	WDM Tx-1310, 40KM, 100Mbps SFP fiber transceiver (-40 to 75C)
MFB-TFB40	WDM Tx-1550, 40KM, 100Mbps SFP fiber transceiver (-40 to 75C)
MFB-TSA	Multi-mode WDM Tx-1310, 2KM, 100Mbps SFP fiber transceiver (-40 to 75C), DDM supported
MFB-TSB	Multi-mode WDM Tx-1550, 2KM, 100Mbps SFP fiber transceiver (-40 to 75C) , DDM supported



Wireless LAN


Wireless AP Controller, Wireless AP Managed Switch & 802.11ac AP / Router / Adapters / Extender & 802.11a/b/g/n WiFi Routers & 802.11a/b/g/n WiFi Access Points & 802.11a/b/g/n / Super-G Adapter

Ordering Information	Description
WAPC-500	Enterprise-class High Capacity Wireless LAN Controller for up to 512 APs(4x10/100/1000T, LCD display, AP Discovery, AP Grouping, batch provisioning, floor map, RADIUS server built-in)
WAPC-1000	Enterprise-class High Capacity Wireless LAN Controller for up to 1024 APs(4x10/100/1000T, LCD display, AP Discovery, AP Grouping, batch provisioning, floor map, RADIUS server built-in)
WS-1232P	Wireless AP Managed Switch with 8-Port 10/100/1000T 802.3at PoE + 2-Port 10G SFP+ (240W PoE Budget, ERPS Ring, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
WS-2864PVR	Wireless AP Managed Switch with 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ + LCD Touch Screen and 48VDC Redundant Power (400W PoE Budget, ERPS Ring, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
WDRT-1202AC	1200Mbps 11AC Dual-Band Wireless Gigabit Router (IPv4/IPv6, 4x5dBi antenna, 4x10/100/1000 LAN, USB File Sharing)
WDAP-C7200E	1200Mbps 802.11ac Dual Band Ceiling-mount Wireless Access Point, 802.3at PoE PD, 2 10/100/1000T LAN, 802.1Q VLAN, supports Smart AP controller)
WDAP-1750AC-ETS	1750Mbps 11ac Dual Band Wall Mount Enterprise Access Point, Gigabit LAN, 802.3at POE PD, Gigabit LAN, 802.3at POE PSE, ETSI, High Power
WDAP-1750AC-FCC	1750Mbps 11ac Dual Band Wall Mount Enterprise Access Point, Gigabit LAN, 802.3at POE PD, Gigabit LAN, 802.3at POE PSE, FCC, High Power
WNRT-300	Portable 11n Wireless Router (1T/1R), battery included
WNAP-W2200UE	802.11n 300Mbps In-Wall Access Point w/ USB Charger, 802.3af/at PoE PD, 802.1Q VLAN, supports Smart AP controller (EU Type)
WNAP-C3220E	300Mbps 802.11n Ceiling-mount Wireless Access Point, 802.3af/at PoE PD, 802.1Q VLAN, supports Smart AP controller
WML-3565	MIMO 11g PCMCIA Wireless LAN Adapter



All-around Outdoor Wireless Access Points and CPEs & IPv4/IPv6 / 802.1Q VLAN / Spanning Tree / Multi-SSID / Guest Network / Multi-operation mode / Isolation / Schedule Reboot / Speed Test / Statistic / SNMPv3 / SSH / SSL / SMTP & Antenna Cables

Ordering Information	Description
WAP-252N	IP67 802.11n, 2.4GHz 300Mbps Outdoor Wireless AP (802.3af/at PoE, 2 x N-Type Connector, 802.1Q VLAN, supports Smart AP controller)
WAP-552N	IP67 802.11n, 5GHz 300Mbps Outdoor Wireless AP (802.3af/at PoE, 2 x N-Type Connector, 802.1Q VLAN, supports Smart AP controller)
WBS-200N	IP55 802.11n, 2.4GHz 300Mbps Outdoor Wireless CPE (Built-in 8dBi antenna)
WBS-202N	IP55 802.11n, 2.4GHz 300Mbps Outdoor Wireless CPE (802.3af/at PoE, Built-in 14dBi antenna, 802.1Q VLAN, One-click WDS, supports WAPC-500/1000 and Smart AP controller)
WBS-502N	IP55 802.11n, 5GHz 300Mbps Outdoor Wireless CPE (802.3af/at PoE, Built-in 15dBi antenna, 802.1Q VLAN, One-click WDS, supports WAPC-500/1000 and Smart AP controller)
WBS-502AC	IP55 802.11ac, 5GHz 900Mbps Outdoor Wireless CPE (Built-in 19dBi antenna, 2xGbE LAN w/ 802.3at PoE IN and 802.3af PoE Out)
WDAP-702AC	IP55 802.11ac, Dual Band 1200Mbps Outdoor Wireless AP (4 x 5dBi detachable antenna)
WDAP-802AC	IP68 802.11ac, Dual Band 1200Mbps Outdoor Wireless AP (802.3at PoE+, 4 x N-Type connector, 802.1Q VLAN, supports Smart AP controller)
WDAP-8350	600Mbps 802.11n Dual Band Outdoor WLAN CPE AP with Industrial IP66 Enclosure (802.3at PoE, 4 x N-Type connector)
WIPG-300H	802.11N Wireless Interactive Presentation Gateway (1080P, 30fps, HDMI/VGA, USBx3, iOS/Android APP)
WL-SMA-0.6	0.6M R-SMA(M) to N(M) Cable
WL-SMA-6	6M R-SMA(M) to N(M) Cable
WL-MF-0.6	0.6Meter N-male (male pin) to N-female (female pin) Cable
WL-N-0.6	0.6 Meter N-type to N-type Cable
WL-NM-0.6	0.6 Meter N(male) to N(male) Cable

Wireless LAN	
Wireless Antenna & Cable Accessories	
Ordering Information	Description
ANT-FP18	18dBi Flat Panel Directional Antenna
ANT-FP18A	5GHz 18dBi Flat Panel Directional Antenna (11a)
ANT-FP14D	2x2 MIMO 2.4GHz 14dBi Flat Panel Dual Polarization Directional Antenna (N-Type female connector x 2)
ANT-FP14AD	2x2 MIMO 5GHz 14dBi Flat Panel Dual Polarization Directional Antenna (N-Type female connector x 2)
ANT-SE17A	5GHz 16.5dBi Sector Antenna (11a)
ANT-SE17D	2x2 MIMO 2.4GHz 17dBi Sector Antenna (Dual-Polarity, 90 degrees, N-type female connector x 2)
ANT-SE17AD	2x2 MIMO 5GHz 17dBi Sector Antenna (Dual-Polarity, 90 degrees, N-type female connector x 2)
ANT-OM15	2.4GHz 15dBi Omni Directional Antenna / Outdoor / Fiberglass / N-type female / 11b/g/n
ANT-OM5D-KIT	2.4GHz 4.5dBi / 5GHz 7dBi Dual Band Omni Directional Antenna Kit / Outdoor / ABS / N-Type male 11a/b/g/n/ac, 2 pieces
ANT-OM8	2.4GHz 8dBi Omni Directional Antenna / Outdoor / Fiberglass / N-type female / 11b/g/n
ANT-OM9	2.4GHz 9dBi Omni Directional Antenna / Indoor / ABS / RP-SMA male / 11b/g/n
ANT-OM10A	5GHz 10dBi Omni Directional Antenna / Outdoor / Fiberglass / N-type female / 11a, 11a/n, 11ac
WL-LTNA	Lightning Arrester (2.4 - 6.0GHz)





IP PBX & SIP IP Phone


Ordering Information	Description
IPX-330	30 User Asterisk base Advance IP PBX with 2 FXO interface, IETF SIP/IAX2, T.38 FoIP, TLS/SRTP, IP Stackable, TR069, VPN, IPv6, SNMP and up to 15 concurrent calls
IPX-2100	100 User Asterisk base Advance IP PBX with 2-expandable PCI interface slots(FXO/GSM), IETF SIP/IAX2, T.38 FoIP, TLS/SRTP, IP Stackable, TR069, VPN, IPv6, SNMP and up to 30 concurrent calls
IPX-2200	200 User Asterisk base Advance IP PBX with 2-expandable PCI interface slots(FXO/GSM/ISDN), IETF SIP/IAX2, T.38 FoIP, TLS/SRTP, IP Stackable, VPN, TR069, IPv6, SNMP and up to 60 concurrent calls
IPX-2500	500 User Asterisk base Advance IP PBX with 2-expandable PCI interface slots(FXO/GSM/ISDN), 500GB/HDD, IETF SIP/IAX2, T.38 FoIP, TLS/SRTP, IP Stackable, VPN, TR069, IPv6, SNMP and up to 100 concurrent calls
IPX-21PR	ISDN Module for IPX-2200 / IPX-2500 (1PRI, E1/T1)
IPX-21FO	4-Port FXO module for IPX-2100 / IPX-2200 / IPX-2500
IPX-21SL	4-Port Life-Line module for IPX-2100 / IPX-2200 / IPX-2500 (2*FXO + 2*FXS)
IPX-21GS	4-Port GSM Module for IPX-2100 / IPX-2200 / IPX-2500
IPX-1800N	30 User SIP base Advance IP PBX with 4-Port ISDN built-in, Proxy Server
VIP-1120PT	High Definition Color POE IP Phone: (2.4-inch Color LCD, G.722 HD Voice, 2 SIP Lines, Multi-Language, 3-way Conferencing, Caller ID, DND, PoE, QoS, VPN, VLAN, STUN, Auto Provision, TR069)
VIP-2140PT	High Definition Color POE IP Phone with Dual Display: (2.8-inch and 2.4-inch key-mapping LCD monitor, G.722 HD Voice, 4 SIP Lines, Multi-Language, 3-way Conferencing, Caller ID, DND, BLF, MWI, PoE, QoS, VPN, VLAN, STUN, Auto Provision, TR069)
ICF-1800	HD Touch Screen Android Multimedia Conference Phone, Android 4.2, SIP2.0, HD Voice, 7" TFT LCD, 6 SIP Lines, Dual Gigabit LAN, 802.3af POE, BLF, QoS, STUN, VPN, DND, Caller ID, 3-Way Conference, Auto Provision, TR-069, HDMI
VTS-700P	7-inch SIP Indoor Touch Screen PoE Video Intercom, 7-inch TFT screen, IETF SIP 2.0, PoE, 6DI/2DO, Hardware AEC, co-work with HAC-1000 for intercom, janitor, Z-Wave Plus™ scenes environment control
VIP-462DG	802.11g WiFi DECT/VoIP Router (SIP) - two voice channel




Internet Telephony Gateway & SIP Analog Telephone Adapter (ATA) & IAD & Unified Office Gateway & Skype Related Solution & Others

Ordering Information	Description
VGW-410FS	4-Port SIP VoIP Gateway (4*FXS), SIP 2.0, STUN , VLAN, QoS, T.38, Caller ID, Multi-Language
VGW-810FS	8-Port SIP VoIP Gateway (8*FXS), SIP 2.0, STUN , VLAN, QoS, T.38, Caller ID, Multi-Language
VIP-156	SIP Analogue Telephony Adapter (ATA) - 2*RJ45 - T.38 FoIP
VIP-156PE	802.3af PoE SIP Analogue Telephony Adapter (ATA) - 2*RJ45 - T.38 FoIP
VIP-157S	2-Port SIP ATA - 2*RJ45, 2 * FXS, T.38 FoIP
VPA-100	SIP Public Announcement Adapter with PoE
IAD-300A	ADSL2/2+ Router with 2-Port VoIP built-in (2*FXS) - Annex A
UMG-1000	Desktop Unified Office Gateway, 1*WAN, 3*LAN, 100 registration, 30 concurrent call, IP PBX + 4*FXO, Mail Server, Fax Server, Network security, QoS, FTP Server, BLF/BLA/LCR
SKG-300	Skype VoIP Personal Gateway (3-way conference, PSTN Relay, Call forwarding)

IP Surveillance	 
<p>Advance IP Surveillance (Intelligent Video Analysis & ALPR), Fish-Eye Panoramic IP Camera, Outdoor Speed Dome IP Camera, SIP IP Camera</p>	
Ordering Information	Description
ICA-E3550V	5 Mega-pixel Vandalproof IR Bullet IP Camera. 802.3af POE, 2.8-12mm Vari-Focal, IR-30meter, ICR, H.264/MJPEG, 5MP@15fps, WDR, 3DNR, 2-way Audio, DIDO, MicroSD, IP68/IK10, -40 to 50C, IPv6, ONVIF, 1-CH free license of IVS&ALPR software, Mobile APP,PLANET Easy-DDNS.
ICA-E5550V	5 Mega-pixel Vandalproof IR Dome IP Camera. 802.3af POE, 2.8-12mm Vari-Focal, IR-30meter, ICR, H.264/MJPEG, 5MP@15fps, WDR, 3DNR, 2-way Audio, DIDO, MicroSD, IP66/IK10, -40 to 50C, IPv6, ONVIF, 1-CH free license of IVS& ALPR software, Mobile APP, PLANET Easy-DDNS.
ICA-E6260	2 Mega-pixel PoE+ Speed Dome IP Camera with Extended Support; IP67/IK09 Outdoor (heater/fan), H.264/MJPEG, 802.3at POE+, 33xOptical Zoom, Superior low light sensitivity, 1080P@60fps, ONVIF, IPv6, WDR, ICR, 2-way Audio, Micro SD, DIDO, Intelligent auto tracking Detection, IVS, ALPR, PLANET Easy-DDNS, Mobile App.
ICA-E6265	2 Mega-pixel IR PoE+ Speed Dome IP Camera with Extended Support; IP66/IK10 Outdoor (heater/fan), IR-150Meter, H.264/MJPEG, Ultra PoE/802.3at POE+, 36xOptical Zoom, Superior low light sensitivity, 1080P@60fps, ONVIF, IPv6, WDR, ICR, 2-way Audio, Micro SD, DIDO, Intelligent auto tracking Detection, IVS, ALPR, PLANET Easy-DDNS, Mobile App.
ICA-E8550	5 Mega-pixel Outdoor IR PoE Fisheye IP Camera with Extended Support; IP68/IK10 Outdoor, 802.3af POE, 180° and 360° panoramic, IR-15Meter, ICR, H.264/MJPEG, 5MP@15fps, WDR, MicroSD, EN50155, NEMA 4X, IPv6, ONVIF, IVS, ALPR, PLANET Easy-DDNS, Mobile App.
NVR-E6480	64-Ch Windows-based Network Video Recorder with 8-Bay Hard Disks: 2U Rackmount Chassis, Win 7 Std. Embedded, MJPEG/MPEG4/H.264, Multi-Stream/Language, 8*SATA HDD, e-SATA, RAID, 2*Gigabit LAN, VGA, 6*USB for Mouse/Keyboard/Joystick, 2-Way Audio, ONVIF, Auto-Configuration for E-series IP CAM, e-Map, Instant playback, Intelligent Detection, IVS, ALPR, PLANET Easy-DDNS, Mobile App.
ICA-W8500	5 Megapixel 11N Wireless Fish-Eye IP Camera. 11n Wireless , 360" Panoramic, H.264/MJPEG, 5MP@15fps, ePTZ ,WPS, ICR, WDR, 2-way Audio, DI/DO, ONVIF, MicroSD, Intelligent Motion Detection, PLANET Easy-DDNS.
ICA-HM830W	2 Mega-pixel Wireless Fisheye IP Camera. 11n Wireless, 360" Panoramic, H.264/MJPEG, 2MP@15fps, 2-way Audio, ICR, e-PTZ, MicroSD, DIDO, Intelligent Motion Detection, On-board Perspective Correction.
ICA-W8100	Wireless Cube Fish-Eye IP Camera. 11n Wireless, WPS, 180" Panoramic, H.264/MJPEG, 720P@30fps, 2-way Audio, ICR, ePTZ, MicroSD, ONVIF, Intelligent Motion Detection, PLANET Easy-DDNS.
ICA-HM620-110	2 Mega-pixel PoE Plus Speed Dome Internet Camera. IP66 Outdoor (heater/fan), H.264/MJPEG, 802.3at POE+, 20xOptical / 8xDigital Zoom, Sony CMOS Day/Night, Full HD, 1080P@30fps, 720P@60fps, ONVIF, IPv6, WDR, ICR, 2-way Audio, 3GPP, Micro SD, IPv6, DIDO, ONVIF, Intelligent Motion/Network Failure Detection, PLANET Easy-DDNS, 110V.
ICA-HM620-220	2 Mega-pixel PoE Plus Speed Dome Internet Camera. IP66 Outdoor (heater/fan), H.264/MJPEG, 802.3at POE+, 20xOptical / 8xDigital Zoom, Sony CMOS Day/Night, 1080P@30fps, 720P@60fps, ONVIF, IPv6, WDR, ICR, 2-way Audio, 3GPP, Micro SD, IPv6, DIDO, ONVIF, Intelligent Motion/Network Failure Detection, PLANET Easy-DDNS, 220V.
ICA-4130S	HD Ultra-Mini SIP POE IP Camera. SIP2.0/G.711, H.264/MPEG4/MJPEG, 720P@30fps, ICR, 3DNR, 802.3af POE, Micro SD, MicroPhone, ONVIF, Intelligent Motion/Tampering Detection, PLANET Easy DDNS.

IP Surveillance	
H.265 IP Camera & Embedded PRO NVR & Embedded NVR & IP Surveillance for Retail & Hybrid DVR & IP Camera & AHD Camera, Analog Camera & Accessories	
Ordering Information	Description
ICA-M4320P	H.265 3 Mega-pixel IR IP Camera with Remote Focus and Zoom: Sony Exmor sensor, 802.3af POE, H.265/H.264, 2.8~12mm P-iris Lens, 3MP@30fps, IR-20meter, ICR, True WDR, 3DNR, DIS, Defog, PIR, 2-way Audio, MicroSD, ONVIF, IPv6, SNMP, PLANET Easy-DDNS, Mobile App.
NVR-820	8-Channel Advanced NVR with HDMI Local Display, 2*SATA-HDD, Gigabit LAN, HDMI/VGA, Auto-discovery, eMAP, ONVIF, PLANET Easy DDNS, Mobile APP, 256-ch CMS software included.
NVR-915	9-Channel Local Display NVR, H.264/MJPEG, 2*SATA HDD, eSATA, Gigabit LAN, HDMI/VGA, 2*USB for Mouse/Keyboard, 2-way Audio, DI/DO, Auto Configuration, ONVIF
NVR-1615	16-Channel Local Display NVR, H.264/MJPEG, 2*SATA HDD, eSATA, Gigabit LAN, HDMI/VGA, 2*USB for Mouse/Keyboard, 2-way Audio, DI/DO, Auto Configuration, ONVIF
HDVR-430	4-Channel Hybrid Digital Video Recorder, Motion Detection, H.264 on Analog and ONVIF IP Cameras, Multi-Language, 1*SATA HDD, 2*USB for Mouse, HDMI/VGA, 2-Way Audio, RS485, ONVIF, Output, PLANET Easy-DDNS, Mobile APP
HDVR-830	8-Channel Hybrid Digital Video Recorder, Motion Detection, H.264 on Analog and ONVIF IP Cameras, Multi-Language, 1*SATA HDD, 2*USB for Mouse, HDMI/VGA, 2-Way Audio, RS485, ONVIF, Output, PLANET Easy-DDNS, Mobile APP
ICA-W7100	720P Wireless IR PT IP Camera: 11n Wireless, H.264, 3.6mm Lens, 720P@30fps, IR-10meter, ICR, WDR, DNR, 2-way Audio, DI/DO, ONVIF, MicroSD, 355-degree PAN, 90-degree Tilt, Intelligent Motion Detection, PLANET Easy-DDNS
ICA-3250	1080p IR Bullet POE IP Camera: Sony Exmor sensor, 802.3af POE, H.264, 3.6mm Lens, 1080p@30fps, IR-25meter, ICR, WDR, DNR, 2-way Audio, ONVIF, IP66, Intelligent Motion Detection, PLANET Easy-DDNS
ICA-4250	1080p IR Dome POE IP Camera: Sony Exmor sensor, 802.3af POE, H.264, 3.6mm Lens, 1080p@30fps, IR-20meter, ICR, WDR, DNR, 2-way Audio, ONVIF, IP66, Intelligent Motion Detection, PLANET Easy-DDNS
CAM-AHD325	AHD 1080p IR Bullet Camera, 1/2.8" Sony sensor, 3.6mm Lens, 1080p@30fps, IR-30Meter, DNR, IP66, 300-500 meters Coaxial transmission
CAM-AHD425	AHD 1080p IR Dome Camera, 1/2.8" Sony sensor, 3.6mm Lens, 1080p@30fps, IR-30Meter, DNR, IP66, 300-500 meters Coaxial transmission
CAM-KB300	3axis control keyboard - RS485

Broadband Communication	
Broadband Communication, xDSL Solution & VDSL2 Switch / IP DSLAM & Ethernet Over VDSL2 Converter, Router	
Ordering Information	Description
VC-820M	8-Port VDSL2 SNMP Managed Switch with 2-Port Gigabit Combo SFP - 30a
VC-202A	100Mbps Ethernet to Coaxial (BNC) Converter - 17a
VC-201A	100Mbps Ethernet to VDSL2 Converter - 17a
VC-231	100/100 Mbps Ethernet to VDSL2 Converter - 30a profile
VC-231G	1-Port 10/100/1000T Ethernet to VDSL2 Converter -30a profile w/ G.vectoring, RJ11
VC-231GP	1-Port 10/100/1000T 802.3at PoE+ Ethernet to VDSL2 Converter – 30a profile w/ G.vectoring, RJ11, 30-watt 802.3at PoE+ PSE
VC-232G	1-port 10/100/1000T Ethernet over Coaxial Converter(Downstream:200Mbps;upstream:100Mbps)
VC-234	100/100 Mbps Ethernet (4-Port LAN) to VDSL2 Bridge - 30a profile
VC-234G	4-Port 10/100/1000T Ethernet to VDSL2 Bridge - 30a profile w/ G.vectoring, RJ11
VDR-301N	802.11N 300Mbps Wireless VDSL2/ADSL2+ Bridge Router (4-Port LAN, 1-Port/VDSL2/RJ11) - 30a profile



Home Automation


Home Automation Solutions, Home Automation Accessories, Power Line Communication (PLC)


Ordering Information	Description
HAC-1000E	Home Automation Z-Wave Control Gateway (ETSI 868.42MHz), Z-Wave Plus™, Free Andriod/iOS APP: Cloud Home available for device control
HAC-1000A	Home Automation Z-Wave Control Gateway (FCC 908.42MHz), Z-Wave Plus™, Free Andriod/iOS APP: Cloud Home available for device control
HDP-1100PT	720p SIP Door Phone with PoE, 720P CMOS Sensor, wide 112 degrees view angle, H.264/MJPEG, IETF SIP 2.0, PoE, White LED, DI/DO, Internal microphone, Hardware AEC, Free Andriod/iOS APP: Cloud Bell
HDP-5240PT	720p SIP Multi-unit Video Door Phone with RFID and PoE: IETF SIP, 2 SIP Lines, 802.3af POE, H.264, 720p@30fps, HD Voice, QoS, VPN, VLAN, SNMP, TR069, AEC, RFID, Door locks switch relay, IP65, -20~60 C.
HDP-5260PT	720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE: IETF SIP, 2 SIP Lines, 802.3af POE, H.263/H.264, 720p@30fps, HD Voice, QoS, VPN, VLAN, SNMP, IPv6, TR069, AEC, Noise reduction, RFID, Door locks switch relay, IP65, IK10, -40~70 C.
HZS-100E	PIR sensor (ETSI-868.42MHz). Z-Wave Plus™, 120 Degree Horizontal Angle Coverage, 2~10 meter Motion Range, Temperature, LED Status Indicator, Low battery detection
HZS-100A	PIR sensor (FCC-908.42MHz). Z-Wave Plus™, 120 Degree Horizontal Angle Coverage, 2~10 meter Motion Range, Temperature, LED Status Indicator, Low battery detection
HZS-200E	Smoke Detector (ETSI-868.42MHz). Z-Wave Plus™, Photoelectron Smoke Detect, Smoke Sensitivity: 0.5%/ft ~ 4.0%/ft, Low battery detection
HZS-200A	Smoke Detector (FCC-908.42MHz). Z-Wave Plus™, Photoelectron Smoke Detect, Smoke Sensitivity: 0.5%/ft ~ 4.0%/ft, Low battery detection
HZS-300E	4-in-1 Multi-Sensor (ETSI-868.42MHz). Z-Wave Plus™, Illumination, Temperature, Humid, Door/Window, Magnetic separation trigger, Hidden tamper prevention trigger, LED Status Indicator, Low battery detection
HZS-300A	4-in-1 Multi-Sensor (FCC-908.42MHz). Z-Wave Plus™, Illumination, Temperature, Humid, Door/Window, Magnetic separation trigger, Hidden tamper prevention trigger, LED Status Indicator, Low battery detection
PL-104U-EU	Wall-Mount USB to Power Line Adapter (EU Type)



HDMI Over IP / Digital Signage / Home Entertainment / 10/100/1000Mbps, 10G & POE Ethernet Adapters / Network Attached Storage (NAS) Server / Internet / Ethernet Peripherals

Ordering Information	Description
IHD-210PT	HDMI Extender Transmitter over IP with PoE - High Definition Digital Signage
IHD-210PR	HDMI Extender Receiver over IP with PoE - High Definition Digital Signage
IHD-410PT	Video Wall Ultra 4K HDMI/USB Extender Transmitter over IP with PoE - Ultra High Definition Digital Signage
IHD-410PR	Video Wall Ultra 4K HDMI/USB Extender Receiver over IP with PoE - Ultra High Definition Digital Signage
ITB-3001	Cost Effective IP Set-Top Box
DTR-100D	USB2.0 Digital TV Receiver (DVB-T)
DMA-200	Digital Media Center - Embedded Browser
ENW-9701	PCI Express Gigabit Fiber Optic Ethernet Adapter (SFP)
ENW-9720P	2-Port 10/100/1000T 802.3at PoE+ PCI Express Server Adapter (60W PoE budget, PCIe x4, -10 to 60 C, Intel Ethernet Controller)
ENW-9740P	4-Port 10/100/1000T 802.3at PoE+ PCI Express Server Adapter (120W PoE budget, PCIe x4, -10 to 60 C, Intel Ethernet Controller)
ENW-9801	Single Port 10G Ethernet Adapter
ENW-9803	10GBase-T PCI Express Server Adapter, Multi-speed: 10G/5G/2.5G/1G/100M (RJ45 Copper, 100m, Low-profile)
NAS-7103	1-Bay SATA2 NAS, DLNA, BitTorrent, iTunes, Gigabit LAN, USB port for USB HDD, iOS App

KVM Equipment	
Combo KVM Switches / Combo KVM Over IP Switches / KVM Accessories	
Ordering Information	Description
KVM-210-08	8-Port Combo KVM Switch: Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
KVM-210-08M	17" 8-Port Combo VGA LCD KVM Switch: 1280x1024 video quality, Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
KVM-210-16	16-Port Combo KVM Switch: Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
KVM-210-16M	17" 16-Port Combo VGA LCD KVM Switch: 1280x1024 video quality, Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
IKVM-210-08	8-Port Combo IP KVM Switch: Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
IKVM-210-08M	17" 8-Port Combo VGA LCD IP KVM Switch: 1280x1024 video quality, Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
IKVM-210-16	16-Port Combo IP KVM Switch: Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
IKVM-210-16M	17" 16-Port Combo VGA LCD IP KVM Switch: 1280x1024 video quality, Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
KVM-KC1-1.8	1.8M USB KVM Cable with built-in PS2 to USB Converter
KVM-KC1-3	3.0M USB KVM Cable with built-in PS2 to USB Converter
KVM-KC1-5	5.0M USB KVM Cable with built-in PS2 to USB Converter

Power Management	
Power Management over IP / Ethernet Lighting Arrestor	
Ordering Information	Description
IPM-16120-EU	IP-based 16-port Metered Power Distribution Unit (AC 100-240V, 16A max.)- EU Type
IPM-16120-UK	IP-based 16-port Metered Power Distribution Unit (AC 100-240V, 16A max.)- UK Type
IPM-16120-US	IP-based 16-port Metered Power Distribution Unit (AC 100-240V, 16A max.)- US Type
IPM-8220-EU	IP-based 8-port Switched Power Manager (AC 100-240V, 16A max.) - EU Type
IPM-8220-UK	IP-based 8-port Switched Power Manager (AC 100-240V, 16A max.) - UK Type
IPM-8220-US	IP-based 8-port Switched Power Manager (AC 100-240V, 16A max.) - US Type
IPM-4220-EU	IP-based 4-port Switched Power Manager (AC 100-240V, 16A max.) - EU Type
IPM-4220-UK	IP-based 4-port Switched Power Manager (AC 100-240V, 16A max.) - UK Type
IPM-4220-US	IP-based 4-port Switched Power Manager (AC 100-240V, 16A max.) - US Type
IPM-ESB	Environmental Sensor Box for Switched Power Manager
ELA-100	Ethernet Lightning Arrestor