

Model	CJENOVNIK	KM
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### Ethernet Switch

#### Layer 3 IPv4/IPv6 Static Routing / RIP / OSPF v2/v3 / DVMRP / PIM-DM / PIM-SM / VRRP / IP Stacking / Redundant PWR

XGS3-42000R	4-Slot 10G Layer3 Chassis Switch (w/ 500-watt AC Power)	3,879.00
XGS3-S20X2Q	20-Port 10G SFP+ + 2-Port 40G QSFP+ Switch Module for XGS3-42000R	9,310.00
XGS3-S44S4X	44-port 100/1000X SFP + 4-Port 10G SFP+ Switch Module for XGS3-42000R	6,863.00
XGS3-M16C8S	24-Port Gigabit (16-Port TP/SFP combo + 8-Port 100/1000X SFP) MGMT module for XGS3-42000R with Layer3 SNN	5,044.00
XGS3-S16C8S4X	24-Port Gigabit (16-Port TP/SFP combo + 8-Port 100/1000X SFP) + 4-Port 10G SFP+ Switch Module for XGS3-42000R	5,799.00
XGS3-S48G	48-Port Gigabit Switch Module (for XGS3-42000R)	6,087.00
XGS3-PWR-AC	500-Watt AC Redundant Power Module for XGS3-42000R	1,485.00
XGS3-24042	Layer 3 24-Port 10/100/1000T with 4-port shared 1000X SFP + 4-Port 10G SFP+ Stackable Managed Switch	2,256.00
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	3,405.00
CB-DAQSFP-0.5M	40G QSFP+ Direct Attach Copper Cable for XGS3-24242(v2) hardware stacking port - 0.5 Meters	208.00
CB-DAQSFP-2M	40G QSFP+ Direct Attach Copper Cable for XGS3-24242(v2) hardware stacking port - 2 Meters	261.00
XGS3-PWR150-4C	150-watt AC power supply for XGS3-24042 (v2) & XGS3-24242(v2) (100V-240VAC)	474.00
XGS3-PWR150-48	150-watt 48VDC power supply for XGS3-24042 (v2) & XGS3-24242(v2) (40V-60VDC)	474.00

Navedene cijene su bez iskazanog PDV-a!

Zadržavamo pravo izmjena cijena zavisno o stanju na tržištu i berzama.

Distributerima odobravamo popuste i pozivamo ih na saradnju !!!

Radno vrijeme od 8:30h do 16:00h svakog radnog dana (ponedjeljak - petak)

Opremu šalujemo brzom poštom na adresu od

ponedjeljka do petka, isporuka sljedeći radni dan od dana uplate

Matrix Computers d.o.o.

Jovana Cvijica 3

Pale

057/200760

www.matcomp.ba

email:prodaja@matcomp.ba

#### LCD Touch Screen, IPv4/IPv6 L3 Static Routing / 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / MLD Snooping /

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)	1,511.00
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)	1,565.00
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)	1,586.00
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)	1,666.00

#### Unmanaged POE Switches with LCD Monitoring

GSW-1222VUP	8-Port 10/100/1000T 60W Ultra PoE + 2-Port 10/100/1000T + 2-Port 1000X SFP Gigabit Ethernet Switch with LCD PoE Monitor (120W)	610.00
FGSD-1022VHP	8-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP combo Desktop Switch with LCD PoE Monitor (120W)	237.00
FGSW-1822VHP	16-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Ethernet Switch with LCD PoE Monitor (300W)	421.00
FGSW-2622VHP	24-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Ethernet Switch with LCD PoE Monitor (300W)	503.00
GSD-1002VHP	8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T Desktop Switch with LCD PoE Monitor (120W PoE Budget)	264.00
GSW-1820VHP	16-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Gigabit Switch with LCD PoE Monitor (300W PoE Budget, SFP)	511.00
GSW-2620VHP	24-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Gigabit Switch with LCD PoE Monitor (300W PoE Budget, SFP)	575.00

#### Layer 3 IPv4/IPv6 Static Routing / RIP / OSPF v1/v2 / IP Stacking, 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping

SGS-6340-24T4S	Layer 3 24-Port 10/100/1000T + 4-Port 1000X SFP Stackable Managed Gigabit Switch	663.00
SGS-6340-24P4S	Layer 3 24-Port 10/100/1000T 802.3at POE + 4-Port 1000X SFP Stackable Managed Gigabit Switch (370W)	1,166.00
SGS-6340-20S4C4X	Layer 3 20-Port 100/1000X SFP + 4-Port Gigabit TP/SFP 1000X SFP + 4-Port 10G SFP+ Stackable Managed Gigabit Switch	1,432.00
SGS-6340-48T4S	Layer 3 48-Port 10/100/1000T + 4-Port 1000X SFP Stackable Managed Gigabit Switch	979.00
SGS-6340-16XR	Layer 3 16-Port 10G SFP+ Stackable Managed Switch w/48~60V DC Redundant PWR	1,857.00
SGS-6341-24T4X	Layer 3 24-Port 10/100/1000T + 4-Port 10G SFP+ Stackable Managed Gigabit Switch	713.00
SGS-6341-24P4X	Layer 3 24-Port 10/100/1000T 802.3at POE + 4-Port 10G SFP+ Stackable Managed Gigabit Switch (370W)	1,219.00

#### \* Layer 2+/4 10/100/1000Mbps & 10G Intelligent Manageable Switch

#### IPv4/IPv6 L3 Static Routing / 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+

#### SSH / SSL / SNMPv3 / EEE / Cable Diagnostic / SFP DDM

WGSW-10020	IPv6, 8-Port Gigabit TP + 2-Port SFP Layer 2+/4 SNMP Managed Switch	261.00
WGSW-24040	IPv6, 24-Port Gigabit with 4-Port SFP Layer 2+/4 SNMP Managed Switch	413.00
WGSW-24040R	IPv6, 24-Port Gigabit with 4-Port SFP Layer 2+/4 SNMP Managed Switch w/-48V Redundant PWR	469.00
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	822.00
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	921.00
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	926.00
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	1,006.00
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	1,644.00
GS-5220-44S4C	L2+/L4 48-Port 100/1000X SFP with 4 Shared TP Managed Switch, with Hardware Layer3 IPv4/IPv6 Static Routing	1,320.00

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	1,857.00
GS-5220-16S8C	L2+/L4 24-Port 100/1000X SFP with 8 Shared TP Managed Switches, with Hardware Layer3 IPv4/IPv6 Static Routing	820.00
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	868.00
CB-DASFP-0.5M	10G SFP+ Direct Attach Copper Cable - 0.5 Meters	62.00
CB-DASFP-2M	10G SFP+ Direct Attach Copper Cable - 2 Meters	80.00

**\*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 / SFP DDM**

**802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+ / SSH / SSL / SNMPv3**

MGSW-10080F	13" 8-Port 100/1000Base-X SFP + 2-Port 10/100/1000Base-T L2/L4 Managed Metro Ethernet Switch (AC+2 DC, DIDO)	501.00
MGSW-24160F	16-Port 100/1000Base-X SFP + 8-Port 10/100/1000Base-T L2/L4 Managed Metro Ethernet Switch (AC+2 DC, DIDO)	793.00
MGSW-28240F	24-Port 100/1000Base-X SFP plus 4-Port 10G SFP+, L2/L4 Managed Metro Ethernet Switch (AC+DC Power Redundant, 2xDI, 2xDO)	1352.00

**Hardware Stacking / IPv6 / 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / ACL / RADIUS / TACACS+ / SSH / SSL / SNMPv3 / POE**

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	1187.00
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	1378.00
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	1511.00
SGSW-24040P4	IPv6 Managed 24-Port 802.3af PoE Gigabit Ethernet Switch + 4-Port SFP (400W), stackable	1086.00
SGSW-24040HP	IPv6 Managed 24-Port 802.3at High Power PoE Gigabit Ethernet Switch + 4-Port SFP (400W)	1112.00

**\* Layer 2/4 10/100/1000Mbps Web/SNMP Manageable Switch**

**IPv6 / 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / ACL / RADIUS / TACACS+ / SSH / SSL / SNMPv3**

WGSW-28040	IPv4/IPv6, 28-Port SNMP Manageable Gigabit Switch (24 + 4-Port SFP)	394.00
GSD-1020S	IPv6 Managed 8-Port 10/100/1000Mbps + 2-Port 100/1000X SFP Gigabit Ethernet Switch (Internal Power Supply)	173.00
GSD-1002M	IPv4/IPv6 Managed 8-Port 10/100/1000Mbps + 2-Port 100/1000X SFP Gigabit Desktop Ethernet Switch (POE PD, E)	157.00
GS-4210-16T2S	IPv4/IPv6, 16-Port 10/100/1000Base-T + 2-Port 100/1000MBPS SFP L2/L4 SNMP Manageable Gigabit Ethernet Switch	219.00
GS-4210-24T2S	IPv4/IPv6, 24-Port 10/100/1000Base-T + 2-Port 100/1000MBPS SFP L2/L4 SNMP Manageable Gigabit Ethernet Switch	259.00
GS-4210-48T4S	IPv4/IPv6, 48-Port 10/100/1000Base-T + 4-Port 100/1000MBPS SFP L2/L4 /SNMP Manageable Gigabit Ethernet Switch	713.00

**19" Rack Mountable Web/Smart Gigabit Ethernet Switch with 10G Uplink**

GS-2240-24T4X	24-port 10/100/1000T + 4-port 10G SFP+ Web Smart Manageable Ethernet Switch, 802.1Q VLAN, IGMP Snooping,	522.00
GS-2240-48T4X	48-port 10/100/1000T + 4-port 10G SFP+ Web Smart Manageable Ethernet Switch, 802.1Q VLAN, IGMP Snooping,	955.00

**19" Rack Mountable Unmanaged Ethernet Switch**

FNSW-1601	16-Port 10/100Base-TX Fast Ethernet Switch	67.00
FNSW-2401	24-Port 10/100Base-TX Fast Ethernet Switch	82.00
FGSW-2620	24-Port 10/100Base-TX + 2-Port 10/100/1000Base-T Gigabit Switch	131.00
FNSW-4800	48-Port 10/100Base-TX Fast Ethernet Switch	192.00
GSW-1601	16-Port 10/100/1000Mbps Gigabit Ethernet Switch	128.00
GSW-2401	24-Port 10/100/1000Mbps Gigabit Ethernet Switch	165.00
GSW-4800	48-Port 10/100/1000Mbps Gigabit Ethernet Switch, fan less	495.00

**SOHO / Desktop Ethernet Switch**

SW-504	5-Port 10/100Base-TX Ethernet Switch, Plastic	18.00
SW-804	8-Port 10/100Base-TX Ethernet Switch, Plastic	20.00
FSD-503	5-Port 10/100Mbps Fast Ethernet Switch, Metal	24.00
FSD-803	8-Port 10/100Mbps Fast Ethernet Switch, Metal	30.00
GSD-503	5-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Metal Case	43.00
GSD-603F	5-Port 10/100/1000T +1-Port 1000X SFP Gigabit Ethernet Switch , Metal (External Power)	66.00
GSD-803	8-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Metal Case	56.00
GSD-1603	16-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Metal Case	106.00
GSD-803PD	8-Port 10/100/1000Mbps Gigabit Ethernet PD POE Switch (built-in POE Splitter)	72.00
GSD-504	5-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Plastic Case	37.00
GSD-804	8-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Plastic Case	51.00
GSD-805	8-Port 1000Base-T Desktop Gigabit Ethernet Switch - Internal Power	75.00

**Rack Mount Kits**

RKE-10A	Rack Mount Kits for 10-inch cabinet (10" Desktop Switch)	8.00
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RKE-10B	Rack Mount Kits for 19-inch cabinet (10" Desktop Switch)	14.00
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## Power Over Ethernet (POE)

### Managed 802.3bt 60-Watt Ultra PoE Switch

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)	1033.00
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)	1378.00
GS-5220-16UP4S2X	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 (400W PoE Budget)	1245.00
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)	1325.00
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)	1432.00
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)	1511.00

### Managed 802.3at High Power PoE Switch

XGSW-28040HP	L2+ 24-Port 10/100/1000T 802.3at POE+ plus 4-port 10G SFP+ Managed Switches with Hardware Layer3 IPv4/IPv6 Static Routing, 440W POE Budget, ERPS Ring	1408.00
GS-5220-24P4X	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 (400W PoE Budget, ONVIF)	1299.00
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)	1378.00
WGSW-48040HP	L2+ 48-Port 10/100/1000T 802.3at POE+ plus 4 shared 100/1000Mbps SFP Managed Switches with Hardware Layer3 IPv4/IPv6 Static Routing (600Watts)	1913.00
WGSW-24040HP	IPv6 L2+/L4 Managed 24-Port 802.3at PoE+ Gigabit Ethernet Switch + 4-Port Shared SFP (220W)	761.00
WGSW-24040HP4	IPv6 L2+/L4 Managed 24-Port 802.3at PoE+ Gigabit Ethernet Switch + 4-Port Shared SFP (440W)	846.00
WGSW-20160HP	IPv6 Managed 16-Port 802.3at PoE Gigabit Ethernet Switch + 4-Port SFP (230W)	626.00
GS-5220-8P2T2S	IPv4/IPv6 L2+/L4 Managed 8-Port 802.3at High Power PoE Gigabit Ethernet Switch + 2-Port 100/1000SFP + 2-Port	503.00
WGSD-10020HP	IPv4/IPv6 L2+/L4 Managed 8-Port 802.3at High Power PoE Gigabit Ethernet Switch + 2-Port SFP (150W)	431.00
GS-4210-48P4S	IPv6/IPv4, 48-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port 100/1000X SFP (440W)	1293.00
GS-4210-24P4C	IPv6/IPv4, 24-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (220W)	740.00
GS-4210-24PL4C	IPv6/IPv4, 24-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (440W)	820.00
GS-4210-24P2S	IPv4, 24-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (300W)	687.00
GS-4210-16P4C	IPv6/IPv4, 16-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (220W)	610.00
GS-4210-16P2S	IPv6/IPv4, 16-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (220W)	556.00
GS-4210-8P2T2S	IPv4/IPv6, 8-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 10/100/1000Mbps RJ45 + 2-Port 100/1000	477.00
GS-4210-8P2S	IPv4/IPv6, 8-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (120W)	325.00
FGSD-1008HPS	8-Port 10/100TX 802.3at High Power POE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (120W)	314.00
FGSW-1816HPS	16-Port 10/100TX 802.3at High Power POE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (220W)	474.00
FGSW-2624HPS	24-Port 10/100TX 802.3at High Power POE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (220W)	660.00
FGSW-2624HPS4	24-Port 10/100TX 802.3at High Power POE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (420W)	769.00

### Managed 802.3af PoE Switch

FNSW-2400PS	24-Port 10/100 Web/Smart Ethernet POE Switch (125W)	386.00
FNSW-1608PS	16-Port 10/100 Ethernet Web/Smart Switch with 8-Port 802.3af PoE Injector (110W)	261.00
FSD-804PS	10" 8-Port 10/100 Ethernet Web/Smart Switch with 4-Port 802.3af PoE Injector (55W)	141.00

### Unmanaged 802.3at High Power PoE Switch

GSD-908HP	8-Port 10/100/1000 Gigabit 802.3at POE Ethernet Switch plus 1-Port Gigabit Ethernet Switch (100W POE Budget w	208.00
GSD-808HP	13" 8-Port 10/100/1000 Gigabit Ethernet Switch with 8-Port 802.3at High Power PoE+ Injector (130W)	192.00
GSD-804P	10" 8-Port 10/100/1000 Gigabit Ethernet Switch with 4-Port 802.3at PoE+ Injector (60W PoE Budget, 200m Extend	131.00
GSD-604HP	4-Port 10/100/1000T 802.3at POE + 2-Port 10/100/1000T Desktop Switch (55W POE Budget, External Power Supply)	112.00
FGSD-910HP	13" 8-Port 10/100 Ethernet 802.3at POE+ Switch with 1-Port Gigabit (130W)	203.00
FSD-808HP	13" 8-Port 10/100 Ethernet Switch with 8-Port 802.3at High Power PoE Injector (130W)	160.00
FSD-504HP	4-Port 10/100Mbps 802.3af/at POE + 1-Port 10/100MBPS Desktop Switch (60W POE Budget, External Power Supp	78.00
GSW-1600HP	19" 16-Port 10/100/1000 unmanaged Gigabit Ethernet 802.3at POE+ Switch (220W)	421.00
GSW-2620HP	19" 24-Port 10/100/1000T 802.3at POE + 2-Port 1000X SFP Unmanaged Gigabit Ethernet Switch (220W)	495.00

### Unmanaged 802.3af PoE Switch

FSD-804P	10" 8-Port 10/100 Ethernet Switch with 4-Port 802.3af PoE Injector (55W)	112.00
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FNSW-1600P	19" 16-Port 10/100 unmanaged Ethernet 802.3af POE Switch (125W)	280.00
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**Unmanaged/ Managed 802.3af/at/bt PoE / Ultra POE, Injector Hubs, Injectors, Splitters, Extenders**

HPOE-2400G	24-Port 802.3at 30w Managed Gigabit High Power over Ethernet Injector Hub (full power - 720W)	900.00
HPOE-1200G	12-Port 802.3at 30w Managed Gigabit High Power over Ethernet Injector Hub (full power - 350W)	634.00
HPOE-460	4-Port 802.3at 30W High Power over Ethernet Injector Hub - 120W External Power Adapter	155.00
POE-2400G	24-Port 802.3af Managed Gigabit Power over Ethernet Injector Hub (full power - 400W)	634.00
POE-1200G	12-Port 802.3af Managed Gigabit Power over Ethernet Injector Hub (full power - 200W)	413.00
POE-400	4-Port 802.3af Power over Ethernet Injector Hub - 60W External Power Adapter	91.00

**60-watt Ultra PoE Injector Hubs, Injectors, Splitter**

UPOE-800G	8-Port Gigabit 60W Ultra PoE Managed Injector Hub - 400W	921.00
UPOE-1600G	16-Port Gigabit 60W Ultra PoE Managed Injector Hub - 600W	1245.00
UPOE-2400G	24-Port Gigabit 60W Ultra PoE Managed Injector Hub - 800W	1722.00
POE-173	Single Port 10/100/1000Mbps Ultra POE Injector (60 Watts) - w/internal power	86.00
POE-172	Single Port 10/100/1000Mbps Ultra POE Injector (60 Watts) - w/internal power, 802.3at PoE compatible	88.00
POE-171	Single Port 10/100/1000Mbps Ultra POE Injector (60 Watts) -w/external power adapter	94.00
POE-171S	Single Port 10/100/1000Mbps Ultra POE Splitter (12V/19V/24V)	112.00
POE-E304	1-Port 60W Ultra PoE to 4-Port 802.3af/at Gigabit PoE Extender	139.00
IPOE-E174	IP30 Industrial 1-Port 60W Ultra POE to 4-Port 802.3af/at Gigabit POE Extender (-40 to 75 C)	237.00
IPOE-171S	IP30, Industrial Single Port 10/100/1000T 95W Ultra PoE Splitter - 12V & 24V (-40 to 75 C, 8023bt type 4)	229.00

**802.3at Injector, Splitter, Extender**

POE-161	IEEE802.3at High Power PoE Injector - 30W	53.00
POE-163	IEEE802.3at High Power PoE+ Gigabit Ethernet Injector - 30W (All-in-one Pack)	53.00
POE-164	IEEE802.3at High Power PoE+ Fast Ethernet Injector - 30W (All-in-one Pack)	43.00
POE-162S	IEEE802.3at High Power PoE Splitter - 12V/24V	50.00
POE-165S	IEEE802.3at/af to Passive POE Power Converter (12V/19V/24V)	70.00
POE-E201	IEEE802.3at POE+ Repeater (Extender) - High Power POE	94.00
POE-E202	1-Port 802.3at PoE+ to 2-Port 802.3af/at Gigabit PoE Extender	102.00
POE-TESTER	IEEE802.3at/af POE Tester	27.00

**802.3af Injector, Splitter, Extender**

POE-151	IEEE802.3af PoE Injector	40.00
POE-152	IEEE802.3af PoE Injector - End-Span for Gigabit Ethernet	43.00
POE-E101	IEEE802.3af POE Repeater (Extender)	66.00

**PoE over Coaxial Cable**

VC-203PT	IEEE802.3 at POE+ over Coaxial Transmitter	229.00
VC-203PR	IEEE802.3 at POE+ over Coaxial Receiver	229.00

**Long Reach POE Solutions**

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

LRP-101C-KIT	1-Port Long Reach POE over Coax Extender Kit (LRP-101CH+LRP-101CE), -20 to 70 Degree C, up to 1KM	368.00
LRP-101CH	1-Port Long Reach POE over Coax Injector, -20 to 70 Degree C, up to 1KM	208.00
LRP-101CE	1-Port 10/100TX POE PSE + 1-Port Coax Long Reach POE Extender, -20 to 70 Degree C	208.00
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	368.00
LRP-101UH	1-Port Long Reach POE over UTP Injector, -20 to 70 Degree C, up to 500 meter	208.00
PWR-65-56	65W AC to DC Power Adapter (100-240VAC to 56VDC) - for LRP-101 series	35.00
LRP-104CET	IP30, Industrial 4-Port 10/100TX POE PSE + 1-Port Coax/UTP Long Reach POE Extender, -20 to 70 degrees C	788.00
LRP-822CS	IPv4/IPv6, 8-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach POE over Coaxial Managed Sw	1426.00
LRP-1622CS	IPv4/IPv6, 16-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach POE over Coaxial Managed Sw	2389.00
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)	1006.00

**Industrial Ethernet Solution**

**\* Layer 2 / 4 10/100/1000Mbps Web/SNMP Manageable Switch**

**IPv6 / 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / ACL / RADIUS / TACACS+ / SSH / SSL / SNMPv3**

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	1618.00
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)	1033.00
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)	929.00
IGS-20040MT	IP30 Industrial 16* 10/100/1000TP + 4* 100/1000F SFP Full Managed Ethernet Switch (-40 to 75 degree C, 2*DI, 2*10G SFP+)	947.00

IGS-10080MFT	IP30 Industrial 8* 100/1000F SFP + 2*10/100/1000T Full Managed Ethernet Switch (-40 to 75 degree C), 1588	660.00
IGS-10020MT	IP30 Industrial 8* 1000TP + 2* 100/1000F SFP Full Managed Ethernet Switch (-40 to 75 degree C), 1588	493.00
IGS-12040MT	IP30 Industrial 8* 1000TP + 4* 100/1000F SFP Full Managed Ethernet Switch (-40 to 75 degree C, 2*DI, 2*DO, 12V	610.00
IGS-5225-4T2S	IP30 Industrial L2+/L4 4-Port 10/100/1000T + 2-port 100/1000X SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, ERPS Ring Supported, 1588)	415.00
IGS-5225-8T2S2X	IP30 Industrial L2+/L4 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)	1027.00
IGS-801M	IP30 Slim type 8-Port Industrial Manageable Gigabit Ethernet Switch (-40 to 75 degree C)	272.00

### Unmanaged Industrial Ethernet Switch

#### DIN-Rail / Wall-Mount Gigabit Switch

IGS-1020TF	IP30 Industrial 8-Port 10/100/1000T + 2-Port 100/1000X SFP Ethernet Switch (-40~75 degrees C)	370.00
IGS-620TF	IP30 Industrial 4-Port 10/100/1000T + 2-Port 100/1000X SFP Gigabit Switch (-40 to 75 degree C)	288.00
IGS-801T	IP30 Slim type 8-Port Industrial Gigabit Ethernet Switch (-40 to 75 degree C)	203.00
IGS-501T	IP30 Slim type 5-Port Industrial Gigabit Ethernet Switch (-40 to 75 degree C)	155.00

#### DIN-Rail Fast Ethernet Switch

ISW-500T	IP30 Compact size 5-Port 10/100TX Fast Ethernet Switch (-40~75 degrees C)	99.00
ISW-501T	IP30 Slim Type 5-Port Industrial Fast Ethernet Switch (-40 to 75 degree C)	102.00
ISW-800T	IP30 Compact size 8-Port 10/100TX Fast Ethernet Switch (-40~75 degrees C)	118.00
ISW-801T	IP30 Slim Type 8-Port Industrial Fast Ethernet Switch (-40 to 75 degree C)	120.00
ISW-621	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(SC) (-10 - 60 C)	181.00
ISW-621T	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(SC) (-40 - 75 C)	187.00
ISW-621S15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(15KM) (-10 - 60 C)	203.00
ISW-621TS15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(15KM) (-40 - 75 C)	211.00
ISW-621TF	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port SFP Fiber (-40 - 75 C)	123.00
ISW-511	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(SC) (-10 - 60 C)	123.00
ISW-511T	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(SC) (-40 - 75 C)	131.00
ISW-511S15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(15KM) (-10 - 60 C)	147.00
ISW-511TS15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(15KM) (-40 - 75 C)	149.00

### Industrial Power over Ethernet Solution

#### 19" Rack-Mountable Industrial Gigabit POE Switch

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)	1671.00
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#### DIN-Rail Gigabit POE Switch

IGS-20160HPT	IP30 Industrial L2+/L4 16-Port 1000T 802.3at PoE+ 2-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)	1506.00
IGS-10020HPT	IP30 L2+ SNMP Manageable 8-Port Gigabit POE+(AT) Switch + 2-Port Gigabit SFP Industrial Switch (-40 to 75 C), ERPS	865.00
IGS-10020PT	IP30 L2+ SNMP Manageable 8-Port Gigabit POE(Af) Switch + 2-Port Gigabit SFP Industrial Switch (-40 to 75 C), ERPS	777.00
IGS-4215-4P4T	IP30 Industrial L2/L4 4-Port 10/100/1000T 802.3at PoE + 4-Port 10/100/100T Managed Switch (-40~75 degrees C), dual redundant power input on 48~56VDC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, SSL, SSH, ACL	548.00
IGS-4215-4P4T2S	IP30 Industrial L2/L4 4-Port 10/100/1000T 802.3at PoE + 4-Port 10/100/100T + 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	583.00
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)	841.00
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 Supported, 1588)	953.00
IGS-5225-8P2S2X	IP30 Industrial L2+/L4 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)	1134.00
IGS-624HPT	IP30 6-Port Gigabit Switch with 4-Port 802.3AT POE+ plus 2-port 100/1000X SFP (-40 to 75 C)	527.00
IGS-504HPT	IP30 5-Port Gigabit Switch with 4-Port 802.3AT POE+ (-40 to 75 C)	495.00

#### DIN-Rail Fast Ethernet POE Switch

ISW-504PT	IP30 5-Port/TP POE Industrial Fast Ethernet Switch (-40 to 75 C)	282.00
ISW-514PTF	IP30 4-Port/TP + 1-Port Fiber(SFP) POE Industrial Fast Ethernet Switch (-40 to 75 C)	290.00
ISW-504PS	IP30 5-Port/TP Web/Smart POE Industrial Fast Ethernet Switch (-10 to 60 C)	290.00
ISW-514PSF	IP30 4-Port/TP+1-Port Fiber(SFP) Web/Smart POE Industrial Fast Ethernet Switch (-10 to 60 C)	309.00
IVC-2004PT	IP30 Industrial Ethernet Extender, 4-Port POE Switch, 1-Port BNC, 1-Port RJ11 (-40 to 75C)	394.00
CB-M12RJ	4-Pin D-Coding M12 Male to RJ-45 Ethernet Cable, 1.2 meters	17.00
CB-M12RJ-10	4-Pin D-Coding M12 Male to RJ-45 Ethernet Cable, 10 meters	32.00
CB-M12EXT-10	4-Pin D-Coding M12 Male to D-Coding M12 Female Ethernet Cable, 10meters	48.00
CB-M12A8MRJ-200	8-Pin A-Coding M12 male to RJ45 Ethernet Cable, 2 meters	22.00

### Solar Power POE Conversion

BSP-300	IP30 Industrial Solar Power PoE Switch (-20 to 60 degree C), 2-Port 802.3at Gigabit High Power PoE injector + 1-Port Gigabit Ethernet, Pulse Width Modulation (PWM) Protection, Co-working with 300 watts options solar PV kit and battery	822.00
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 managemen	1,006.00

### Industrial PoE Injector, Splitter

IPOE-162	IP30, Industrial 802.3at (30W) High Power PoE Injector (-40 to 75 C)	149.00
IPOE-162S	IP30, Industrial 802.3at High Power PoE Splitter - 12V & 24V (-40 to 75 C)	128.00

### Industrial Water Proof Ethernet Solution

ISW-804PT-M12	IP67 rated 8-Port 10/100Mbps M12 Fast Ethernet POE Switch (-40 to 75 degree C)	527.00
ISW-800T-M12	IP67 rated 8-Port 10/100Mbps M12 Fast Ethernet Switch (-40 to 75 degree C)	474.00
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)	1325.00
CB-M23FSF-120	5-pin M23 Female to bare end power cable for IGS-5227-4MP2MT, 1.2 meters	102.00
IGS-5227-6MT-X	IP67-rated Industrial L2+ 6-Port 10/100/1000T X-coded M12 Managed Ethernet Switch (-40~75 degrees C), ERPS Ring	900.00
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	735.00
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	820.00
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	926.00
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	333.00

### Industrial Flat Ethernet Solution

WGS-803	IP30 8-Port Gigabit Wall-mount Switch (-10 to 60 C), dual redundant power input on 12-48VDC terminal block and	211.00
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	282.00
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	415.00
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	282.00
WGS-4215-8T2S	IP30, IPv6/IPv4, 8-Port 1000TP + 2-Port 100/1000 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	325.00
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)	527.00
WDAP-W7200AC	IP30, 1200Mbps 11ac Dual Band Wall-mount Wireless Access Point, Gigabit LAN, 802.3af/at POE PD, WAPC series	293.00

### Industrial Media Converter

#### DIN-Rail Ethernet Converter

IGT-1205AT	IP30 Industrial 10/100/1000T to 2-Port 100/1000X SFP Gigabit Media Converter (-40 to 75 degree C)	264.00
IGT-805AT	IP30 Industrial 10/100/1000T to 100/1000X SFP Gigabit Media Converter (-40 to 75 degree C)	149.00
IGT-905A	IP30 Industrial SNMP Manageable 10/100/1000Base-T to MiniGBIC (SFP) Gigabit Converter	157.00
IGTP-805AT	IP30 Industrial 10/100/1000Base-T to Gigabit SFP Converter with 802.3at POE+ (-40 to 75C)	227.00
IFT-802T	IP30 Slim type Industrial Fast Ethernet Media Converter SC MM (-40 to 75 degree C)	147.00
IFT-802TS15	IP30 Slim type Industrial Fast Ethernet Media Converter SC SM-15KM (-40 to 75 degree C)	165.00
IFT-805AT	IP30 Slim type Industrial Fast Ethernet Media Converter SFP (-40 to 75 degree C)	128.00
IVC-2002	IP30 Industrial Ethernet Extender, 4-Port RJ45 (LAN), 1-Port BNC, 1-Port RJ11 (-40 to 75C)	253.00

#### DIN-Rail Serial over Ethernet Converter, Modbus Gateway

ICS-2100	IP30 Industrial RS232/RS-422/RS485 to Ethernet (TP) Converter	139.00
ICS-2105A	IP30 Industrial RS232/RS-422/RS485 to 100Base-FX Fiber Optic (SFP) Converter	155.00
IMG-110T	Industrial 1-port RS422/485 Serial to Ethernet Modbus Gateway, -40~75 degrees C, 9~48V DC	261.00

#### Din-Rail mounted Power Supply for Industrial Switches

PWR-40-24	24V, 40W Din-Rail Power Supply (MDR-40-24) - slim type	51.00
PWR-60-24	24V, 60W Din-Rail Power Supply (MDR-60-24) - slim type	54.00
PWR-75-24	24V, 75W Din-Rail Power Supply (DR-75-24)	70.00
PWR-75-48	48V, 75W Din-Rail Power Supply (NDR-75-48, adjustable 48-56V DC Output)	70.00
PWR-120-48	48V, 120W Din-Rail Power Supply (NDR-120-48, adjustable 48-56V DC Output)	78.00
PWR-240-48	48V, 240W Din-Rail Power Supply (NDR-240-48, adjustable 48-56V DC Output)	141.00
PWR-480-48	48V, 480W Din-Rail Power Supply (NDR-480-48, adjustable 48-56V DC Output)	256.00

## Fiber Optic Media Conversion

### Standard Media Converter Chassis

MC-700	7-Slot 10" Media Converter Chassis	237.00
MC-1500	15-slot 19" Media Converter Chassis	397.00
MC-1500R	15-slot 19" Media Converter Chassis with Redundant Power Option	474.00
MC-1500R48	15-slot 19" Media Converter Chassis with Redundant Power Option	466.00
MC-15RPS130	130W Redundant Power Supply, 100-240VAC for MC-1500R/48	157.00
MC-15RPS48	DC -48V Redundant Power Supply for MC-1500R/48	112.00

### Standard Gigabit Media Converter

GT-802	10/100/1000Base-T to 1000Base-SX Gigabit Converter	104.00
GT-802S	10/100/1000Base-T to 1000Base-LX Gigabit Converter (Single Mode)	112.00
GT-806A15	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1310nm - 15KM	165.00
GT-806B15	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1550nm - 15KM	203.00
GT-806A60	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1310nm - 60KM	368.00
GT-806B60	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1550nm - 60KM	394.00
GT-805A	10/100/1000Base-T to miniGBIC (SFP) Converter	78.00
GT-1205A	1-Port 10/100/1000Base-T - 2-Port Gigabit SFP Switch/Redundant Media Converter	139.00

### Standard Fast Ethernet Media Converter

FT-801	10/100Base-TX to 100Base-FX (ST) Bridge Media Converter, LFPT Supported	75.00
FT-802	10/100Base-TX to 100Base-FX (SC) Bridge Media Converter, LFPT Supported	72.00
FT-803	10/100Base-TX to 100Base-FX (MT-RJ) Bridge Media Converter, LFPT Supported	211.00
FT-802S15	10/100TX - 100Base-FX (SC) Single Mode Bridge Fiber Converter - 15KM, LFPT	80.00
FT-802S35	10/100TX - 100Base-FX (SC) Single Mode Bridge Fiber Converter - 35KM, LFPT	104.00
FT-802S50	10/100TX - 100Base-FX (SC) Single Bridge Mode Fiber Converter - 50KM, LFPT	131.00
FT-806A20	10/100TX - 100Base-FX (WDM) Bi-directional Fiber Converter - 1310nm - 20KM, LFPT	88.00
FT-806B20	10/100TX - 100Base-FX (WDM) Bi-directional Fiber Converter - 1550nm - 20KM, LFPT	91.00
FT-1205A	1-Port 10/100TX - 2-Port 100Base-FX(SFP) Switch/Redundant Media Converter	86.00

### Video over Fiber Converter

VF-102-KIT	Video over Fiber(FC) converter up to 20KM, a pair include Tx & Rx in package	360.00
VF-101-KIT	Video over Fiber(ST) converter, a pair include Tx & Rx in package	341.00
VF-102SC-KIT	Video over Fiber(SC) converter, a pair include Tx & Rx in package	341.00
VF-102S15-KIT	Video over Fiber(SC-15KM, Single-Mode) converter, a pair include Tx & Rx in package	360.00
VF-106-KIT	Video over Fiber(WDM) converter, a pair include A & B in package	368.00
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)	660.00

### Serial to Ethernet Media Converter

ICS-100	RS232/RS-422/RS485 to Ethernet (TP) Converter	91.00
ICS-105A	RS232/RS-422/RS485 to 100Base-FX Fiber Optic (SFP) Converter	102.00

### Standalone Web/SNMP Manageable Fast Ethernet/Gigabit Media Converter

FT-905A	Web Manageable 10/100Base-TX to 100Base-FX (SFP) Media Converter	75.00
GT-905A	Web/SNMP Manageable 10/100/1000Base-T to MiniGBIC (SFP) Gigabit Converter	99.00

### Intelligent Media Converter Chassis

MC-1610MR	19" 16-slot SNMP Managed Media Converter Chassis (AC Power) with redundant power option	687.00
MC-1610MR48	19" 16-slot SNMP Managed Media Converter Chassis (-48VDC) with redundant power option	679.00
MC-RPS130	130W Redundant Power Supply, 100-240VAC for MC-1610MR/48	211.00
MC-RPS48	130W Redundant Power Supply, DC -48V for MC-1610MR/48	147.00

### Web Smart Gigabit Ethernet Media Converter

GST-802	10/100/1000Base-T to 1000Base-SX Smart Gigabit Converter	155.00
GST-802S	10/100/1000Base-T to 1000Base-LX Smart Gigabit Converter (Single Mode)	179.00
GST-805A	10/100/1000Base-T to Mini-GBIC Smart Gigabit Converter	94.00
GST-806A15	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1310nm - 15KM	181.00
GST-806B15	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1550nm - 15KM	211.00
GST-806A60	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1310nm - 60KM	394.00
GST-806B60	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1550nm - 60KM	421.00

### Web Smart / Smart Fast Ethernet Media Converter

FST-801	10/100Base-TX to 100Base-FX (ST) Smart Media Converter	96.00
FST-802	10/100Base-TX to 100Base-FX (SC) Smart Media Converter	96.00

FST-802S15	10/100Base-TX to 100Base-FX (SC) Smart Media Converter - Single Mode 15KM	107.00
FST-802S35	10/100Base-TX to 100Base-FX (SC) Smart Media Converter - Single Mode 35KM	123.00
FST-802S50	10/100Base-TX to 100Base-FX (SC) Smart Media Converter - Single Mode 50KM	157.00
FST-806A20	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1310) - 20KM	123.00
FST-806B20	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1550) - 20KM	123.00
FST-806A60	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1310) - 60KM	245.00
FST-806B60	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1550) - 60KM	415.00

### PoE Media Converter

GTP-805A	IEEE802.3af/at PoE 10/100/1000Base-T to MiniGBIC (SFP) Converter	123.00
FTP-802	IEEE802.3af PoE 10/100Base-TX to 100Base-FX (SC) Media Converter	112.00
FTP-802S15	IEEE802.3af PoE 10/100TX - 100Base-FX (SC) Single Mode Fiber Converter - 15KM	128.00

### Passive Optical Network (PON)

EPL-2000	2-Port GEAPON OLT with 2-Port 1000Base-X SFP Uplink	1857.00
EPL-2220	2-Port GEAPON OLT with 2-port 10/100/1000T RJ45 + 2-Port 1000X SFP Uplink	1857.00
EPL-SPT-8	GEAPON Splitter (1x8 PLC Splitter, Wavelength 1230 ~ 1650 nm)	75.00
EPL-SPT-32	GEAPON Splitter (1x32 PLC Splitter, Wavelength 1230 ~ 1650 nm)	261.00
EPL-SPT-64	GEAPON Splitter (1x64 PLC Splitter, Wavelength 1230 ~ 1650 nm)	522.00
EPN-103	GEAPON ONU with 1-Port Fast Ethernet + 1-Port Gigabit Ethernet (Metal Case)	98.00
EPN-110	GEAPON ONU with 1-Port Gigabit Ethernet (Plastic Case)	67.00

### SFP Transceivers

#### 1000Mbps 10G Ethernet XFP/SFP+ Fiber Transceivers

MTB-SR	10G SFP+ Fiber Transceiver (Multi-mode)	96.00
MTB-LR	10G SFP+ Fiber Transceiver (Single-Mode)	173.00
MTB-LA20	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 20KM	522.00
MTB-LB20	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 20KM	522.00
MTB-LA40	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 40KM	788.00
MTB-LB40	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 40KM	788.00
MTB-LA60	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 60KM	1035.00
MTB-LB60	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 60KM	1035.00

#### 1000Mbps Gigabit Ethernet SFP Fiber Transceivers

MGB-GT	Mini GBIC TP Module	70.00
MGB-SX	Mini GBIC SX Module	37.00
MGB-SX2	Mini GBIC SX Module - up to 2KM	40.00
MGB-LX	Mini GBIC LX Module	39.00
MGB-L30	Mini GBIC LX Module - 30KM	50.00
MGB-L50	Mini GBIC LX Module - 50KM	139.00
MGB-L70	Mini GBIC LX Module - 70KM	176.00
MGB-L120	Mini GBIC LX Module - 120KM	306.00
MGB-LA10	Mini GBIC WDM TX1310 Module - 10KM	51.00
MGB-LB10	Mini GBIC WDM TX1550 Module - 10KM	70.00
MGB-LA20	Mini GBIC WDM TX1310 Module - 20KM	59.00
MGB-LB20	Mini GBIC WDM TX1550 Module - 20KM	80.00
MGB-LA40	Mini GBIC WDM TX1310 Module - 40KM	123.00
MGB-LB40	Mini GBIC WDM TX1550 Module - 40KM	139.00
MGB-LA60	Mini GBIC WDM TX1310 Module - 60KM	160.00
MGB-LB60	Mini GBIC WDM TX1550 Module - 60KM	181.00

#### 100Mbps Fast Ethernet SFP Fiber Transceivers

MFB-FX	Multi-mode 100Mbps SFP fiber transceiver (2KM)	40.00
MFB-F20	Single Mode 20KM, 100Mbps SFP fiber transceiver	45.00
MFB-F40	Single Mode 40KM, 100Mbps SFP fiber transceiver	53.00
MFB-F60	Single Mode 60KM, 100Mbps SFP fiber transceiver	56.00
MFB-F120	Single Mode 120KM, 100Mbps SFP fiber transceiver	261.00
MFB-FA20	WDM Tx-1310, 20KM, 100Mbps SFP fiber transceiver	46.00
MFB-FB20	WDM Tx-1550, 20KM, 100Mbps SFP fiber transceiver	48.00

#### Extended Temperature Fiber Transceiver for Industrial Switches

MTB-TSR	10G SFP+ Fiber Transceiver (Multi-mode, DDM, -40~75 degrees C) -300M	128.00
MTB-TLR	10G SFP+ Fiber Transceiver (Single-mode, DDM, -40~75 degrees C) -10KM	229.00
MGB-TSX	Mini GBIC SX Module (-40 to 75 C), DDM Supported	45.00
MGB-TLX	Mini GBIC LX Module (-40 to 75 C), DDM Supported	50.00



MGB-TL30	Mini GBIC Single Mode 30KM Module (-40 to 75 C), DDM Supported	59.00
MGB-TL70	Mini GBIC Single Mode 70KM Module (-40 to 75 C), DDM Supported	203.00
MGB-TLA10	Mini GBIC WDM TX1310 Module - 10KM (-40 to 75C), DDM Supported	62.00
MGB-TLB10	Mini GBIC WDM TX1550 Module - 10KM (-40 to 75C), DDM Supported	90.00
MGB-TLA20	Mini GBIC WDM TX1310 Module - 20KM (-40 to 75C), DDM Supported	70.00
MGB-TLB20	Mini GBIC WDM TX1550 Module - 20KM (-40 to 75C), DDM Supported	96.00
MGB-TLA40	Mini GBIC WDM TX1310 Module - 40KM (-40 to 75C), DDM Supported	149.00
MGB-TLB40	Mini GBIC WDM TX1550 Module - 40KM (-40 to 75C), DDM Supported	165.00
MGB-TLA60	Mini GBIC WDM TX1310 Module - 60KM (-40 to 75C), DDM Supported	176.00
MGB-TLB60	Mini GBIC WDM TX1550 Module - 60KM (-40 to 75C), DDM Supported	192.00
MFB-TFX	Multi-mode 100Mbps SFP fiber transceiver (2KM) - (-40 to 75 C)	48.00
MFB-TF20	Single Mode 20KM, 100Mbps SFP fiber transceiver - (-40 to 75 C)	53.00
MFB-TFA20	WDM Tx-1310, 20KM, 100Mbps SFP fiber transceiver (-40 to 75C)	64.00
MFB-TFB20	WDM Tx-1550, 20KM, 100Mbps SFP fiber transceiver (-40 to 75C)	67.00
MFB-TFA40	WDM Tx-1310, 40KM, 100Mbps SFP fiber transceiver (-40 to 75C)	78.00
MFB-TFB40	WDM Tx-1550, 40KM, 100Mbps SFP fiber transceiver (-40 to 75C)	94.00

## Wireless LAN

### Wireless AP Controller

WAPC-1232HP	Wireless AP Controller with 8-Port 802.3at PoE+ (10 * 10/100/1000T + 2*100/1000 SFP, 32 * APs controllable)	735.00
WAPC-2864HP	Wireless AP Controller with 24-Port 802.3at PoE+ (24 * 10/100/1000T + 4* shared 100/1000 SFP + 4*10G SFP+, 64 * APs controllable, Hardware L3 IPv4/IPv6 Static Routing, 440W PoE Budget)	1565.00

### 802.11ac AP / Router / Adapters / Extender

WDRT-1200AC	1200Mbps 11AC Dual-Band Wireless Gigabit Router with USB File Sharing	114.00
WDAP-C1750	1750Mbps 11ac Dual Band Ceiling Mount Enterprise Access Point, Gigabit LAN, 802.3at POE PD	256.00
WDAP-C7200AC	1200Mbps 11ac Dual Band Ceiling Mount Wireless Access Point, Gigabit LAN, 802.3af/at POE PD, WAPC series AP	208.00
WDAP-1750AC-ETS	1750Mbps 11ac Dual Band Wall Mount Enterprise Access Point, Gigabit LAN, 802.3at POE PD, Gigabit LAN, 802.3a	280.00
WDAP-1750AC-FCC	1750Mbps 11ac Dual Band Wall Mount Enterprise Access Point, Gigabit LAN, 802.3at POE PD, Gigabit LAN, 802.3a	280.00
WDL-U601AC	2.4G/5G Dual Band 433Mbps 802.11AC Wireless Micro USB Adapter	29.00
WRE-1200-EU	1200Mbps 802.11ac Dual Band Wall Plug WiFi Range Extender (EU Type)	74.00
WRE-1200-US	1200Mbps 802.11ac Dual Band Wall Plug WiFi Range Extender (US Type)	74.00
WRE-1200-UK	1200Mbps 802.11ac Dual Band Wall Plug WiFi Range Extender (UK Type)	74.00

### 802.11a/b/g/n WiFi Routers

WNRT-617G	Cost Effective 11n Wireless 3G/4G Router (1T/1R)	45.00
WNRT-300	Portable 11n Wireless Router (1T/1R), battery included	48.00

### 802.11a/b/g/n WiFi Access Points

WNAP-W2201A	802.11n 300Mbps In-Wall Access Point, 802.3af/at PoE PD, supports WAPC series AP controller (EU Type)	50.00
WNAP-C3220A	300Mbps 802.11n Ceiling-mount Wireless Access Point, 802.3af/at PoE PD, supports WAPC series AP controller	78.00

### 802.11a/b/g/n / Super-G Adapter

WML-3565	MIMO 11g PCMCIA Wireless LAN Adapter	40.00
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### Outdoor Wireless Access Points

WNAP-6325	IP55 802.11b/g/n 2.4GHz, 300Mbps Outdoor WLAN CPE, built-in 12 dBi antenna	144.00
WNAP-6335	IP55 802.11b/g/n 2.4GHz, 300Mbps Outdoor WLAN CPE, 2 x RP-SMA Connector	112.00
WNAP-6350	2.4GHz 802.11a/n 300Mbps Wireless LAN Outdoor AP/Router with Industrial IP67 Enclosure (2x N-type connector; PoE Injector included )	314.00
WNAP-6306	Bullet 2.4G 802.11N Outdoor WLAN Access Point, 1T1R, 150Mbps, 1xN-Type, -20 to 70C	78.00
WNAP-7325	IP55 802.11a/n, 5GHz, 300Mbps Outdoor WLAN CPE, built-in 14 dBi antenna	165.00
WNAP-7335	IP55 802.11a/n, 5GHz, 300Mbps Outdoor WLAN CPE, 2 x RP-SMA Connector	139.00
WNAP-7320	IP55 802.11a/n 5GHz 300Mbps Outdoor WLAN CPE AP/Router built-in 14dbi patch antenna	173.00
WNAP-7350	5GHz 802.11a/n 300Mbps Wireless LAN Outdoor AP/Router with Industrial IP67 Enclosure (2x N-type connector; PoE Injector included )	360.00
WDAP-8350	600Mbps 802.11n Dual Band Outdoor WLAN CPE AP with Industrial IP66 Enclosure (802.3at PoE, 4 x N-Type connector)	876.00

### Wireless Presentation Gateway

WPG-300H	802.11N Wireless Interactive Presentation Gateway (1080P, 30fps, HDMI/VGA, USBx3, iOS/Android APP)	580.00
WPG-210N	802.11N Wireless Presentation Gateway (30fps, HDMI/VGA, USBx2)	360.00

### Wireless Antenna & Cable Accessories

ANT-FP9	9dBi Flat Panel Directional Antenna	67.00
ANT-FP18	18dBi Flat Panel Directional Antenna	112.00
ANT-FP18A	5GHz 18dBi Flat Panel Directional Antenna (11a)	118.00
ANT-FP23A	5GHz 23dBi Flat Panel Directional Antenna (11a)	235.00
ANT-FP14D	2.4GHz 14dBi Flat Panel Dual Polarization Directional Antenna (N-Type female connector x 2)	75.00
ANT-FP14AD	5GHz 14dBi Flat Panel Dual Polarization Directional Antenna (N-Type female connector x 2)	80.00

ANT-SE17A	5GHz 16.5dBi Sector Antenna (11a)	256.00
ANT-SE18	12-18dBi Adjustable Sector Antenna	235.00
ANT-GR21	21dBi Grid Antenna	192.00
ANT-YG13	13dBi Yagi Directional Antenna	149.00
ANT-OM15	2.4GHz 15dBi Omni Directional Antenna / Outdoor / Fiberglass / N-type female / 11b/g/n	227.00
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	37.00
ANT-OM8	2.4GHz 8dBi Omni Directional Antenna / Outdoor / Fiberglass / N-type female / 11b/g/n	67.00
ANT-OM9	2.4GHz 9dBi Omni Directional Antenna / Indoor / ABS / RP-SMA male / 11b/g/n	11.00
ANT-OM10A	5GHz 10dBi Omni Directional Antenna / Outdoor / Fiberglass / N-type female / 11a, 11a/n, 11ac	123.00
WL-SMA-0.6	0.6M R-SMA(M) to N(M) Cable	14.00
WL-SMA-6	6M R-SMA(M) to N(M) Cable	35.00
WL-MF-0.6	0.6Meter N-male (male pin) to N-female (female pin) Cable	21.00
WL-LTNA	Lightning Arrester (2.4 - 6.0GHz)	59.00
WL-N-0.6	0.6 Meter N-type to N-type Cable	20.00
WL-NM-0.6	0.6 Meter N(male) to N(male) Cable	19.00

## IP Telephony (VoIP)

### IP PBX

IPX-330	30 User Asterisk base Advance IP PBX with 2-FXO interface, Proxy Server-SIP2.0, IPv6 and up to 15 concurrent c	394.00
IPX-2100	100 User Asterisk base Advance IP PBX with 2-expandable PCI interface slots, Proxy Server-SIP2.0	634.00
IPX-2200	200 User Asterisk base Advance IP PBX with 2-expandable PCI interface slots, Proxy Server-SIP2.0, IPv6 and up	1166.00
IPX-2500	500 User Asterisk base Advance IP PBX with 2-expandable PCI interface slots, 500GB/HDD, Proxy Server-SIP2.0, IPv6 and up to 100 concurrent calls	1591.00
IPX-21FO	4-Port FXO module for IPX-2100 / IPX-2200 / IPX-2500	208.00
IPX-21SL	4-Port Life-Line module for IPX-2100 / IPX-2200 / IPX-2500 (2*FXO + 2*FXS)	219.00
IPX-21GS	4-Port GSM Module for IPX-2100 / IPX-2200 / IPX-2500	767.00
IPX-1800N	30 User SIP base Advance IP PBX with 4-Port ISDN built-in, Proxy Server	1,751.00

### Internet Telephony Gateway

VGW-402	4-Port SIP VoIP Gateway (2*FXO + 2*FXS), SIP 2.0, STUN, T.38, IPv6, Caller ID, IP/MAC/URL filtering, Life-Line Supp	298.00
VGW-400FO	4-Port SIP VoIP Gateway (4*FXO), SIP 2.0, STUN, T.38, IPv6, Caller ID, IP/MAC/URL filtering, PLANET Easy-DDNS	309.00
VGW-400FS	4-Port SIP VoIP Gateway (4*FXS), SIP 2.0, STUN, T.38, IPv6, Caller ID, IP/MAC/URL filtering, PLANET Easy-DDNS	288.00
VGW-800FO	8-Port SIP VoIP Gateway (8*FXO), SIP 2.0, STUN, T.38, IPv6, Caller ID, IP/MAC/URL filtering, PLANET Easy-DDNS	511.00
VGW-800FS	8-Port SIP VoIP Gateway (8*FXS), SIP 2.0, STUN, T.38, IPv6, Caller ID, IP/MAC/URL filtering, PLANET Easy-DDNS	511.00
VGW-804	8-Port SIP VoIP Gateway (4*FXO + 4*FXS), SIP 2.0, STUN, T.38, IPv6, Caller ID, IP/MAC/URL filtering, Life-Line Supp	493.00

### SIP IP Phone

VIP-1000T	Entry Level HD IP Phone: SIP2.0, HD Voice, 3-way Conferencing, 20 multi-functional key, 100 Blacklist , 500 Phone book , QoS, VPN, VLAN, SNMP, STUN, DND, Auto Provision, TR069	59.00
VIP-1000PT	Entry Level HD POE IP Phone: SIP2.0, HD Voice, 3-way Conferencing, 20 multi-functional key, 100 Blacklist , 500 Phone book , QoS, VPN, VLAN, SNMP, STUN, DND, Auto Provision, TR069	72.00
VIP-5060PT	Enterprise HD POE IP Phone, SIP2.0/IAx2, HD Voice, 128*64 LCD, 6 SIP Lines, ,PoE, BLF, QoS, VPN, STUN, DND, Caller ID, Auto Provision, TR069, up to 5 Expan. Module	165.00
VIP-EXT-26	26-Key Expansion Modules for VIP-2020PT & VIP-5060PT	128.00
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)	95.00
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)	157.00
VIP-6040PT	Enterprise Gigabit Color LCD HD POE IP Phone, SIP2.0, HD Voice, 3.5" TFT-LCD with 480*320 pixel, 4 SIP Lines, Dual Gigabit Ethernet, Photo Caller ID, Digital Picture Frame, 5-Way Conferencing,PoE, BLF/BLA, QoS, VPN, SNMP, STUN, DND, Auto Provision, TR069, XML/LDAP phonebook, up to 6 Expan. Module	219.00
VIP-8030NT-110	HD Voice Conference IP Phone with PSTN (110V): SIP2.0, HD Voice, 128x64 LCD, 3 SIP Lines, 3-way Conferencing, PSTN/VoIP Call, QoS, STUN, DND, Caller ID, SD Card, 360-degree HD Microphone, PLANET Easy-DDNS.	713.00
VIP-8030NT-220	HD Voice Conference IP Phone with PSTN (220V): SIP2.0, HD Voice, 128x64 LCD, 3 SIP Lines, 3-way Conferencing, PSTN/VoIP Call, QoS, STUN, DND, Caller ID, SD Card, 360-degree HD Microphone, PLANET Easy-DDNS.	713.00
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	495.00
VIP-462DG	802.11g WiFi DECT/VoIP Router (SIP) - two voice channel	181.00

### SIP Analog Telephone Adapter (ATA)

VIP-156	SIP Analogue Telephony Adapter (ATA) - 2*RJ45 - T.38 FoIP	80.00
VIP-156PE	802.3af PoE SIP Analogue Telephony Adapter (ATA) - 2*RJ45 - T.38 FoIP	102.00
VIP-157S	2-Port SIP ATA - 2*RJ45, 2 * FXS, T.38 FoIP	91.00
VPA-100	SIP Public Announcement Adapter with PoE	147.00

### IAD

IAD-300A	ADSL2/2+ Router with 2-Port VoIP built-in (2*FXS) - Annex A	155.00
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### Unified Office Gateway

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	1,809.00
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### Multipoint Control Unit - MCU

MCU-1400	4 Screens MCU, up to 50 Registration, 20 concurrent calls	10,241.00
MCU-1900	9 Screens MCU, up to 200 Registration, 60 concurrent calls	13,965.00

### Skype Related Solution & Others

SKG-300	Skype VoIP Personal Gateway (3-way conference, PSTN Relay, Call forwarding)	48.00
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## Advance IP Surveillance ( Intelligent Video Analysis & ALPR )

ICA-E3550V	<b>5 Mega-pixel Vandalproof IR Bullet IP Camera.</b> 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.	450.00
ICA-E5550V	<b>5 Mega-pixel Vandalproof IR Dome IP Camera.</b> 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.	474.00
ICA-E6260	<b>2 Mega-pixel PoE+ Speed Dome IP Camera with Extended Support;</b> 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.	2123.00
ICA-E6265	<b>2 Mega-pixel IR PoE+ Speed Dome IP Camera with Extended Support;</b> IP66/IK10 Outdoor (heater/fan), IR-150Meter, H.264/MJPEG, Ultra PoE/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.	2,602.00
ICA-E8550	<b>5 Mega-pixel Outdoor IR PoE Fisheye IP Camera with Extended Support;</b> 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.	735.00
NVR-E6480	<b>64-Ch Windows-based Network Video Recorder with 8-Bay Hard Disks:</b> 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.	4,703.00
CV7-VA4	4-Channel CamViewer E-Series for Intelligent Management. Line Crossing, Enter Area, Missing Object, Unattended Object, People/Object target, People Counting, Tamper, Live View/Playback analyzed stream, and Play Analysis Results/Report	2448.00
CV7-VA9	9-Channel CamViewer E-Series for Intelligent Management. Line Crossing, Enter Area, Missing Object, Unattended Object, People/Object target, People Counting, Tamper, Live View/Playback analyzed stream, and Play Analysis Results/Report	4,948.00
CV7-LP2	2-Channel CamViewer E-Series for Automatic License Plate Recognition. Vehicle Target Object, License Plate Recognition, Live View/Playback analyzed stream, and Play Analysis Results/Report	1937.00
CV7-LP4	4-Channel CamViewer E-Series for Automatic License Plate Recognition. Vehicle Target Object, License Plate Recognition, Live View/Playback analyzed stream, and Play Analysis Results/Report	3,432.00

## IP Surveillance

### Indoor/Outdoor Bullet Type IP Camera

ICA-HM312	2 Mega-pixel 25M IR Outdoor Bullet PoE IP Camera. IP66 Outdoor, 802.3af POE, H.264/MPEG4/MJPEG, 1080P@30FPS, IR-25meter, ICR, WDR, 3DNR, 2-way Audio, DIDO, RS485, IPv6, ONVIF, SAMBA, Intelligent Motion/Audio Detection, PLANET Easy-DDNS/Mobile App.	360.00
ICA-3250V	Full HD Outdoor IR PoE IP Camera. IP66 Outdoor, Cable Management, 802.3af POE, 3-10.5mm Vari-Focal, IR-25meter, ICR, H.264/MPEG4/MJPEG, 1080P@30fps, WDR, 3DNR, 2-way Audio, DIDO, MicroSD, Video Output, IPv6, ONVIF, SAMBA, Intelligent Motion/Tampering Detection, 3GPP, PLANET Easy DDNS.	423.00
ICA-W3250V	Full HD Outdoor IR Wireless IP Camera. IP66 Outdoor, Cable Management, 11n Wireless, 3-10.5mm Vari-Focal, IR-25meter, ICR, H.264/MPEG4/MJPEG, 1080P@30fps, WDR, 3DNR, 2-way Audio, DIDO, MicroSD, Video Output, IPv6, ONVIF, SAMBA, Intelligent Motion/Tampering Detection, 3GPP, PLANET Easy DDNS.	495.00
ICA-3260	60fps Full HD IR Bullet IP Camera. Sony "Exmor RS" Sensor, Super low lux @0.01, True WDR, 802.3af POE, H.264/MPEG4/MJPEG, 1080P@60FPS, 3DNR, IR-20meter, ICR, 2-way Audio, DIDO, RS485, IPv6, ONVIF, SAMBA, Intelligent Motion/Tampering/Audio/Face/ Cross line Detection, PLANET Easy-DDNS/Mobile App.	447.00
ICA-HM351	2 Mega-pixel 35M IR Outdoor Box PoE IP Camera. -30 to 60 degree C, IP66 Outdoor (heater/fan), 802.3af POE, H.264/MPEG4/MJPEG, 1080P@30fps, IR-35meter, ICR, WDR, 3DNR, 2-way Audio, DIDO, RS485, Video Output, IPv6, ONVIF, SAMBA, Intelligent Motion/Audio Detection, PLANET Easy-DDNS/Mobile APP.	556.00

### Indoor DOME Type IP Camera

ICA-4200V	Full HD 20M IR Vari-focal Dome IP Camera. 802.3af POE, 2.8-12mm Vari-Focal, IR-20Meter, ICR, H.264/MJPEG, 1080P@30fps, WDR, 3DNR, PIR, 2-way Audio, DIDO, MicroSD, Video Output, IPv6, ONVIF, SAMBA, Intelligent Motion/Audio/Tampering Detection, PLANET Easy-DDNS/Mobile App.	394.00
ICA-4210P	60fps Full HD IR IP Camera with Remote Focus and Zoom. Sony "Exmor" Sensor, P-Iris Smart Focus, 3xOptical, Super low lux @0.01, True WDR , 802.3af POE, 3-10mm Vari-Focal, H.264/MPEG4/MJPEG, 1080P@60FPS, 3DNR, PIR, IR-20meter, ICR, 2-way Audio, DIDO, MicroSD, Video Output, IPv6, ONVIF, SAMBA, Intelligent Motion/Tampering/Audio/Face/ Cross line Detection, PLANET Easy-DDNS/Mobile App.	527.00

### Outdoor Vandal DOME Type IP Camera

ICA-5150	Ultra-Mini HD Vandal Dome IP Camera. 802.3af POE, IP66/IK10 Outdoor, H.264/MJPEG, 720P@30fps, WDR, DNR, MicroSD, IPv6, ONVIF, SAMBA, Intelligent Motion/Tampering Detection, PLANET Easy-DDNS/Mobile App.	229.00
ICA-5260V	60fps Full HD Vandalproof IR IP Camera. Sony "EXMOR" Sensor, 802.3af POE, IP66/IK10 Outdoor, 3-9mm Vari-Focal, IR-20meter, ICR, H.264/MJPEG, 1080P@60fps, WDR, 3DNR, 2-way Audio, DIDO, MicroSD, Video Output, IPv6, ONVIF, SAMBA, Intelligent Motion/Tampering Detection, 3GPP, PLANET Easy DDNS.	503.00

### Fish-Eye Panoramic IP Camera

ICA-8500	5 Megapixel POE Fish-Eye IP Camera. 802.3af POE, 360° Panoramic, H.264/MJPEG, 5MP@15fps, ePTZ, ICR, WDR, 2-way Audio, DI/DO, ONVIF, MicroSD, Intelligent Motion Detection, PLANET Easy-DDNS.	689.00
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.	713.00
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.	495.00
ICA-8200	2 Megapixel POE Fish-Eye IP Camera. 802.3af POE, 360° Panoramic, H.264/MJPEG, 2MP@15fps, ePTZ, ICR, WDR, 2-way Audio, DI/DO, ONVIF, SAMBA, MicroSD, Intelligent Motion Detection, PLANET Easy-DDNS.	397.00
ICA-W8200	2 Megapixel POE Fish-Eye IP Camera. 11N Wireless, 802.3af POE, 360° Panoramic, H.264/MJPEG, 2MP@15fps, ePTZ, ICR, WDR, 2-way Audio, DI/DO, ONVIF, SAMBA, MicroSD, Intelligent Motion Detection, PLANET Easy-DDNS.	413.00
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.	237.00
ICA-W8100-CLD	Wireless Fish-Eye Cloud 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, Cloud/Mobile APP Supported.	264.00

### Outdoor Speed Dome IP Camera

ICA-HM620-110	2 Mega-pixel PoE Plus Speed Dome Internet Camera. IP66 Outdoor (heater/fan), H.264/MJPEG, 802.3af 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.	2,176.00
ICA-HM620-220	2 Mega-pixel PoE Plus Speed Dome Internet Camera. IP66 Outdoor (heater/fan), H.264/MJPEG, 802.3af 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.	2,176.00

### Industrial Grade Outdoor IP Camera

ICA-2250VT	Industrial POE Plus Outdoor IR IP Camera. -40 to 75 degree C, IP66 Outdoor (heater/fan), Sony "Exmor" Sensor, 802.3af POE+, Cable Management, H.264/MPEG4/MJPEG, 1080P@30fps, 3.1-8mm Vari-Focal, IR-35meter, ICR, WDR, 3DNR, 2-way Audio, DIDO, RS485, MicroSD, Video Output, IPv6, ONVIF, SAMBA, Intelligent Motion/Audio/Tampering Detection, PLANET Easy-DDNS/Mobile APP.	1320.00
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### SIP IP Camera

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.	227.00
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### H.265 IP Camera

ICA-M3380P	<b>H.265 3 Mega-pixel Bullet IR IP Camera with Remote Focus and Zoom:</b> Sony Exmor sensor, 802.3af POE, H.265/H.264, 2.8~12mm P-iris Lens, 3MP@30fps, Smart IR-25meter, ICR, True WDR, 3DNR, DIS, Defog, 2-way Audio, ONVIF, IP66, Cable Management, IPv6, SNMP, PLANET Easy-DDNS, Mobile App.	527.00
ICA-M4320P	<b>H.265 3 Mega-pixel IR IP Camera with Remote Focus and Zoom:</b> 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.	477.00
ICA-M5380P	<b>H.265 3 Mega-pixel Vandalproof IR IP Camera with Remote Focus and Zoom:</b> 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, 2-way Audio, MicroSD, ONVIF, IP66, IK10, IPv6, SNMP, PLANET Easy-DDNS, Mobile App.	522.00

### Embedded PRO NVR

**Multi-Brand IP Camera supported, full integration: Foreign Object, Object loss, Object/Face Counting, Tripwire/Tampering/Motion Detection, Multi-Monitor & Video Wall with CMS. Image Enhancement with CMS. MAC Safari. Google e-MAP.**

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.	1219.00
NVR-1620	16-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.	1408.00

### Embedded NVR

**Fully integration: Audio, Tampering, Motion, Disconnect Detection with CMS, 80Mbps Video Throughput, eMAP, Multi-Language, ONVIF, Auto-Configuration for PLANET IP Camera. PLANET Easy-DDNS. Mobile APP**

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	761.00
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	1059.00
NVR-3685	36-Ch H.265 Network Video Recorder with 8-Bay Hard Disks: 2U Rackmount Chassis, H.265/H.264, Multi-Stream/Language, 8*SATA HDD, e-SATA, RAID 0/1/5, 2*Gigabit LAN, HDMI/VGA, 3*USB for Mouse/Keyboard/joystick, 2-Way Audio, DI/DO, ONVIF, e-Map, PLANET Easy-DDNS, Mobile App.	2097.00

## IP Surveillance for Retail

### Hybrid DVR

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	107.00
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	165.00
HDVR-1630	16-Channel Hybrid Digital Video Recorder, Motion Detection, CMS, H.264 on analog, 1080p AHD and Onvif IP cameras, Multi-Language, 1*SATA HDD, HDMI/VGA, 2*USB for Mouse, 2-Way Audio, RS485, ONVIF, PLANET Easy-DDNS, Mobile App	256.00

### IP Camera

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	133.00
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	149.00
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	131.00

### AHD Camera, Analog Camera & Accessories

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	67.00
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	64.00
CAM-KB300	3axis control keyboard - RS485	341.00

## Broadband Communication, xDSL Solution

### ADSL / ADSL 2/2+ IP DSLAM

IDL-2402	24-Port ADSL/ADSL2/2+ IP DSLAM with 1000Base-T Gigabit UpLink - Annex A	1831.00
IDL-4802	48-Port ADSL/ADSL2/2+ IP DSLAM with 1000Base-T Gigabit UpLink - Annex A	3,107.00

### VDSL2 Switch / IP DSLAM

VDL-2420M	24-Port VDSL2 + 2-Port Gigabit TP/SFP Combo IP DSLAM, 30a profile	3,081.00
VC-820M	8-Port VDSL2 SNMP Managed Switch with 2-Port Gigabit Combo SFP - 30a	1059.00

### Ethernet Over VDSL2 Converter, Router

VC-202A	100Mbps Ethernet to Coaxial (BNC) Converter - 17a	147.00
VC-201A	100Mbps Ethernet to VDSL2 Converter - 17a	133.00
VC-231	100/100 Mbps Ethernet to VDSL2 Converter - 30a profile	139.00
VC-234	100/100 Mbps Ethernet (4-Port LAN) to VDSL2 Bridge - 30a profile	155.00
VDR-301N	802.11N 300Mbps Wireless VDSL2/ADSL2+ Bridge Router (4-Port LAN, 1-Port/VDSL2/RJ11) - 30a profile	75.00
VDR-300NU	802.11N Dual-band Wireless VDSL2 Router (4-Port LAN, 2-Port USB, 1-Port/VDSL2/RJ11) - 30a profile	112.00

## Network Security

### VPN/Firewall, Multi-Homing Security Router, Content Security, UTM

CS-2001	Enterprise Multi-Homing Security Gateway, 4-Port Gigabit for LAN/WAN,DMZ, IPv6, IM/P2P/URL (1000 VPN / 200 SSL VPN Tunnels, QoS, IDS, Anti-Virus, Anti-Spam, 500GB/HDD)	3,719.00
MH-2300	Gigabit Multi-Homing VPN Security Gateway, 5-Port Gigabit for LAN/WAN/DMZ, Outband Load Balance & Multi-WAN Fail-over, Bandwidth & Content Filtering Management, 300M Firewall Performance, 25 PPTP VPN tunnels, IPSec VPN & VPN Fail-over, QoS, IPv6, SNMP, PLANET DDNS	314.00

### Internet Broadband Router, Fiber Router

XRT-401F	4-Port LAN + 1-Port WAN Broadband Router	34.00
FRT-401	Advance Ethernet Home Router with Fiber Optic uplink (SC Mutlimode)	141.00
FRT-401S15	Advance Ethernet Home Router with Fiber Optic uplink (SC - 15KM)	149.00
FRT-415N	IPv6/IPv4 11N WiFi Advance Ethernet Home Router with Fiber Optic uplink (SFP, TR-069)	50.00

## Home Automation Solution

HAC-1000E	Home Automation Z-Wave Control Gateway (ETSI 868.42MHz), Z-Wave Plus™, Free Andriod/iOS APP: Cloud Home available for device control	341.00
HAC-1000A	Home Automation Z-Wave Control Gateway (FCC 908.42MHz), Z-Wave Plus™, Free Andriod/iOS APP: Cloud Home available for device control	341.00
HDP-1100PT	720P POE Door Phone, 720P CMOS Sensor, wide 112 degrees view angle, H.264/MJPEG, SIP 2.0, PoE, White LED, DI/DO, Internal microphone, Hardware AEC	394.00

HDP-5240PT	<b>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.</b>	554.00
HDP-5260PT	<b>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.</b>	1059.00
HTS-1000P	<b>PoE 10" Touch screen Home Automation Control Pad. 10-inch multi-touch TFT screen, PoE/Wifi, co-work with HAC-1000 for intercom, janitor, z-wave environment control/monitor</b>	1139.00

### H.A. Accessories

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	58.00
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	58.00
HZS-200E	Smoke Detector (ETSI-868.42MHz). Z-Wave Plus™, Photoelectron Smoke Detect, Smoke Sensitivity: 0.5%/ft ~ 4.0%/ft, Low battery detection	107.00
HZS-200A	Smoke Detector (FCC-908.42MHz). Z-Wave Plus™, Photoelectron Smoke Detect, Smoke Sensitivity: 0.5%/ft ~ 4.0%/ft, Low battery detection	107.00
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	64.00
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	64.00
HZS-532E-DE	300W Plug-in Power Monitor (ETSI-868.42MHz) - Germany Plug. Z-Wave Plus™, ON/Off Control, Power Metering, Germany type power plug, 2A current max	94.00
HZS-531A-US	300W Plug-in Power Monitor (FCC-908.42MHz) - US Plug. Z-Wave Plus™, ON/Off Control, Power Metering, US type power plug, 2A current max	94.00

### Power Line Communication (PLC)

PL-104U-EU	Wall-Mount USB to Power Line Adapter (EU Type)	46.00
PL-510W-EU	200Mbps HomePlug AV, IEEE 802.11b/g/n, 300Mbps WLAN AP/Extender (2T/2R), AES, QoS, IGMP Snooping (EU Type)	59.00
PL-751-EU	500Mbps HomePlug AV, Extra Power Outlet, 128-bit AES, QoS (EU Type)	45.00
PL-702-KIT-EU	PL-702 Bundle Kits (2 pieces in a box), EU Type	77.00
PL-802-KIT-EU	600Mbps HomePlug AV2 Bundle Kits (2 pieces in a box), EU Type	85.00

### HDMI Over IP / Digital Signage

IHD-200PR	HDMI / Video Wall over POE IP Receiver - High Definition Digital Signage	320.00
IHD-210PT	HDMI Extender Transmitter over IP with PoE - High Definition Digital Signage	261.00
IHD-210PR	HDMI Extender Receiver over IP with PoE - High Definition Digital Signage	213.00
IHD-410PT	Video Wall Ultra 4K HDMI/USB Extender Transmitter over IP with PoE - Ultra High Definition Digital Signage	527.00
IHD-410PR	Video Wall Ultra 4K HDMI/USB Extender Receiver over IP with PoE - Ultra High Definition Digital Signage	503.00

### Home Entertainment

ITB-3001	Cost Effective IP Set-Top Box	208.00
DTR-100D	USB2.0 Digital TV Receiver (DVB-T)	35.00
DMA-200	Digital Media Center - Embedded Browser	386.00

## Internet / Ethernet Peripherals

### 10/100/1000Mbps & 10G Ethernet Adapters

ENW-9701	PCI Express Gigabit Fiber Optic Ethernet Adapter (SFP)	96.00
ENW-9801	Single Port 10G Ethernet Adapter	288.00
ENW-9803	10GBase-T PCI Express Server Adapter, Multi-speed: 10G/5G/2.5G/1G/100M (RJ45 Copper, 100m, Low-profile)	314.00

### Network Attached Storage (NAS) Server

NAS-7103	1-Bay SATA2 NAS, DLNA, BitTorrent, iTunes, Gigabit LAN, USB port for USB HDD, iOS App	139.00
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### Combo KVM Switches

KVM-210-08	<b>8-Port Combo KVM Switch:</b> Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform—Windows, Linux, Mac, Sun	290.00
KVM-210-08M	<b>17" 8-Port Combo VGA LCD KVM Switch:</b> 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	1325.00
KVM-210-16	<b>16-Port Combo KVM Switch:</b> Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform—Windows, Linux, Mac, Sun	389.00
KVM-210-16M	<b>17" 16-Port Combo VGA LCD KVM Switch:</b> 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	1426.00

### Combo KVM Over IP Switches

IKVM-210-08	<b>8-Port Combo IP KVM Switch:</b> Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform—Windows, Linux, Mac, Sun	876.00
IKVM-210-08M	<b>17" 8-Port Combo VGA LCD IP KVM Switch:</b> 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	1964.00
IKVM-210-16	<b>16-Port Combo IP KVM Switch:</b> Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform—Windows, Linux, Mac, Sun	1001.00

IKVM-210-16M	<b>17" 16-Port Combo VGA LCD IP KVM Switch:</b> 1280x1024 video quality, Up to <b>256</b> computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun	2046.00
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### ***KVM Accessories***

KVM-KC1-1.8	<b>1.8M USB KVM Cable with built-in PS2 to USB Converter</b>	12.00
KVM-KC1-3	<b>3.0M USB KVM Cable with built-in PS2 to USB Converter</b>	15.00
KVM-KC1-5	<b>5.0M USB KVM Cable with built-in PS2 to USB Converter</b>	18.00

### ***Power Management over IP***

IPM-16120-EU	IP-based 16-port Metered Power Distribution Unit (AC 100-240V, 16A max.)- EU Type	501.00
IPM-16120-UK	IP-based 16-port Metered Power Distribution Unit (AC 100-240V, 16A max.)- UK Type	501.00
IPM-16120-US	IP-based 16-port Metered Power Distribution Unit (AC 100-240V, 16A max.)- US Type	501.00
IPM-8220-EU	IP-based 8-port Switched Power Manager (AC 100-240V, 16A max.) - EU Type	687.00
IPM-8220-UK	IP-based 8-port Switched Power Manager (AC 100-240V, 16A max.) - UK Type	687.00
IPM-8220-US	IP-based 8-port Switched Power Manager (AC 100-240V, 16A max.) - US Type	687.00
IPM-4220-EU	IP-based 4-port Switched Power Manager (AC 100-240V, 16A max.) - EU Type	485.00
IPM-4220-UK	IP-based 4-port Switched Power Manager (AC 100-240V, 16A max.) - UK Type	485.00
IPM-4220-US	IP-based 4-port Switched Power Manager (AC 100-240V, 16A max.) - US Type	485.00
IPM-ESB	Environmental Sensor Box for Switched Power Manager	78.00

### ***Ethernet Lighting Arrestor***

ELA-100	Ethernet Lighting Arrestor	48.00
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