

Commercial Network Product

Selection Manual



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Company Profile

Shenzhen Hi-Net Technology Co., Ltd is a professional high-tech enterprise which starts business from the networking switch products. It is founded in the year 2010. Over 14 years fast development, Hi-Net's products lines include: Power-over-Ethernet Products (PoE) line, Industrial network devices line, Network Switch Line, Power Supply products Line, HDMI to Ethernet Products Line, Optical Products line, Wireless products etc. As a professional company in the network products, we are engaged in supplying the best network devices for our customers all around the world.

Adhering to the core philosophy of "Technology Connect Future, Service Create Merit", Shenzhen Hi-Net Technology company can provide the customers with both high quality products and good service in OEM & ODM. Nowadays, Hi-Net has got the ISO9001:2015 Quality System Certification and China Hi-Tech Company Certification. Meanwhile, most of our products have approval of the "CE", "FCC", "RoHS", some of which have also got the UL, GS, KC, PSE, EAC, NOM, CCC, CUL, certifications. Till now Hi-Net also has obtained over 20 patents in the outdoor PoE solutions. Hi-Net spends its 15% turnover into the RD expense every year, which ensures Hi-Net to push out over 5 new items based on market request every quarter continuously.

Believe us, Hi-Net will be your reliable partner in the network field!

Honor



White Box Switch Series

WS100BF / WS3000B / WS2000B / WS1000B Series



	Models	P4 Programmable 100GbE		100GbE/25GbE		1GbE			
		WS100BF-65X	WS100BF-32X	WS3000B-32X	WS2000B-56X	WS1000B-54T	WS1000B-54P	WS1000B-30T	WS1000B-30P
Performance	Ports	65 x zQSFP+ 65 x 100GbE QSFP+ 1 x Out of Band RJ45 Port 1 x RJ45 Console Port 1 x Type A USB Storage Port	35 x zQSFP+ 35 x 100GbE QSFP+ 1 x Out of Band RJ45 Port 1 x RJ45 Console Port 1 x Type A USB Storage Port	32 x 100GbE QSFP 28 2 x 10G SFP+ 1 x Out of Band RJ45 Port 1 x RJ45 Console Port 1 x Type A USB Storage Port	48 x 25Gbps SFP28 8 x 100GbE QSFP28 2 x 10G SFP+ 1 x Out of Band RJ45 Port 1 x RJ45 Console Port 1 x Type A USB Storage Port	48 x 1Gbps RJ45 4 x 10Gbps SFP+ 2 x 20GbE QSFP+ 1 x Out of Band RJ45 Port 1 x Micro-USB Console Port 1 x Type A USB Storage Port	48 x 1Gbps PoE 4 x 10Gbps SFP+ 2 x 20GbE QSFP+ 1 x Out of Band RJ45 Port 1 x Micro-USB Console Port 1 x Type A USB Storage Port	24 x 1Gbps RJ45 4 x 10Gbps SFP+ 2 x 20GbE QSFP+ 1 x Out of Band RJ45 Port 1 x Micro-USB Console Port 1 x Type A USB Storage Port	24 x 1Gbps PoE 4 x 10Gbps SFP+ 2 x 20GbE QSFP+ 1 x Out of Band RJ45 Port 1 x Micro-USB Console Port 1 x Type A USB Storage Port
	Switching Capacity	6.5Tbps	3.2Tbps	3.2Tbps	2Tbps	260Gbps	260Gbps	208Gbps	208Gbps
	Forwarding Capacity	9.5Bpps	4.7Bpps	1.52Bpps	2Bpps	191Mpps	191Mpps	156Mpps	156Mpps
	Packet Buffer Memory	22MByte	22MByte	32MByte	32MByte	4MByte	4MByte	4MByte	4MByte
	Number of Pipelines	4	2	—	—	—	—	—	—
	CPU	Intel Xeon D-1517, 4 Core@2.2GHz	Intel Xeon D-1517, 4 Core@2.2GHz	Intel Xeon D-1518 x86 processors	Intel Xeon D-1518 x86 processors	1.0 GHz dual-core ARM Cortex-A9	1.0 GHz dual-core ARM Cortex-A9	1.0 GHz dual-core ARM Cortex-A9	1.0 GHz dual-core ARM Cortex-A9
	RAM	8GB SO-DIMM DDR4 RAM	8GB SO-DIMM DDR4 RAM	8GB SO-DIMM DDR3 RAM	8GB SO-DIMM DDR3 RAM	DDR3 2GB (512M x8 x4, with ECC)	DDR3 2GB (512M x8 x4, with ECC)	DDR3 2GB (512M x8 x4, with ECC)	DDR3 2GB (512M x8 x4, with ECC)
	SSD	128GB M.2 SSD	128GB M.2 SSD	8GB eUSB SSD	8GB eUSB SSD	8GB eUSB SSD	8GB eUSB SSD	8GB eUSB SSD	8GB eUSB SSD
	Flash	16MB SPI Flash	16MB SPI Flash	8MB SPI Flash	8MB SPI Flash	8MB SPI Flash	8MB SPI Flash	8MB SPI Flash	8MB SPI Flash
	MAC Address Table	—	—	32K min / 288 K max	32K min / 288 K max	96K	96K	96K	96K
Physical and Environmental	Max. Jumbo Frame Size	9 KB	9 KB	9 KB	9 KB	12 KB	12 KB	12 KB	12 KB
	Max. Power Consumption	1100W	850W	250W	260W	82W	99W (without PoE)	76W	92W (without PoE)
	Power Supply Unit	1100W	900W	600W	600W	150W	900W	150W	600W
	Dimensions (mm)	440 x 509 x 87 mm	440 x 509 x 44 mm	440 x 515 x 44	440 x 536 x 44	440 x 350 x 44	440 x 350 x 44	440 x 350 x 44	440 x 350 x 44
	Power Supplies	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
Software	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
	Software installer	Pre-loaded with Open Network Install Environment (ONIE)							
	Network OS Compatibility	SONiC	SONiC	SONiC	SONiC	PICOS	PICOS	PICOS	PICOS

40G/10G Core Switch Series

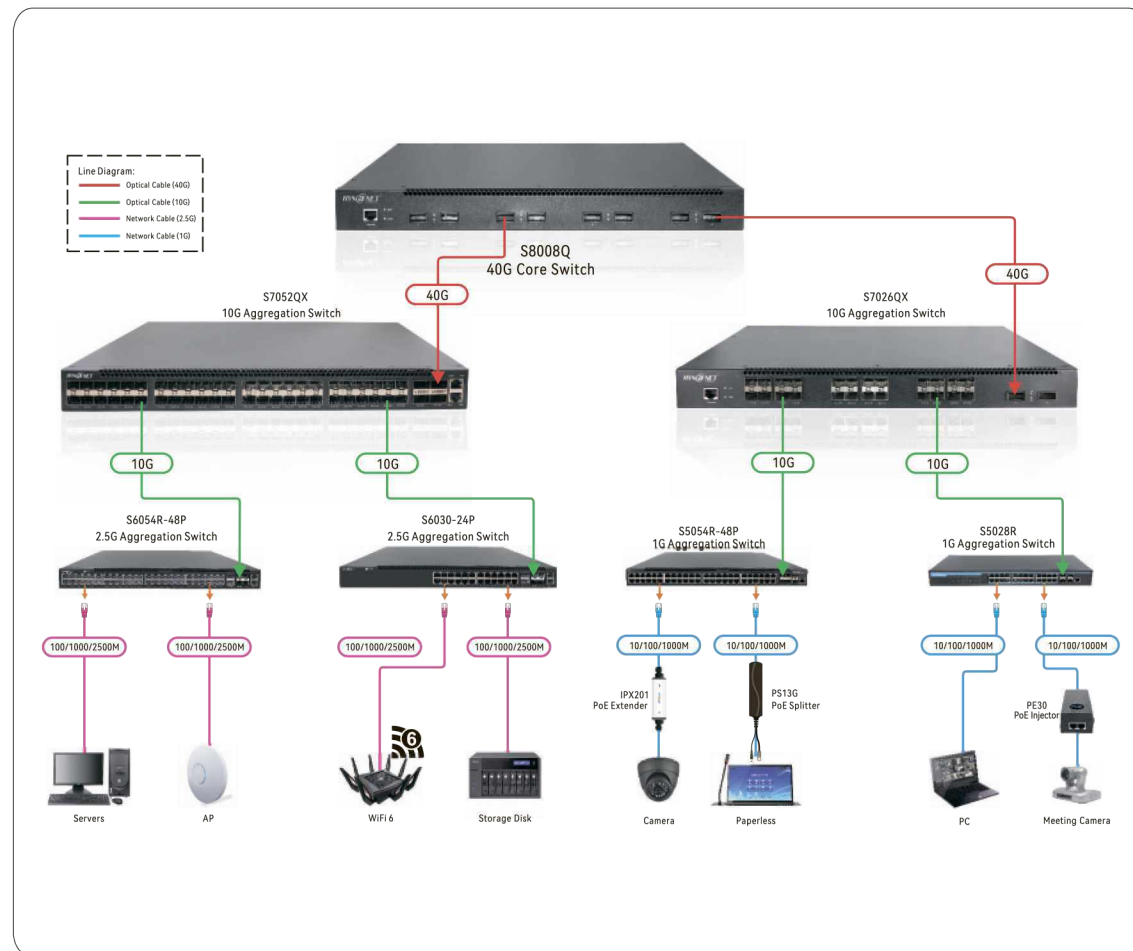
S8000-RPS / S7000-RPS Series



Models		S8016Q	S8008Q	S7052QX	S7026QX	S7032X	S7026	S7022	S7012	S7012X
Ports		16 x 40Gbps QSFP+ 1 x Console	8 x 40Gbps QSFP+ 1 x Console	48 x 10Gbps SFP+ , 4 x 40Gbps QSFP+ , 1 x Console	24 x 10Gbps SFP+ , 2 x 40Gbps QSFP+ , 1 x Console	32 x 10Gbps SFP+ 1 x Console	24 x 10Gbps RJ45 2 x 40Gbps QSFP+ , 1 x Console	16x10Gbps RJ45 2 x 40Gbps QSFP+ 4 x 10Gbps SFP+ 1 x Console	10 x 10Gbps RJ45 2 x 10Gbps SFP+ 1 x Console	12 x 10Gbps SFP+ 1 x Console
Performance	Switching Capacity	1.28 Tbps	640Gbps	1.28 Tbps	640Gbps	640Gbps	640Gbps	560Gbps	240Gbps	240Gbps
	Forwarding Capacity	952Mpps	476Mpps	952 Mpps	476Mpps	476Mpps	476Mpps	357.12Mpps	178.57Mpps	178.57Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	72 Mbit	32Mbit	72 Mbit	32Mbit	32Mbit	32Mbit	32Mbit	16Mbit	16Mbit
	RAM for CPU	4 Gbit	4 Gbit	2 Gbit	4 Gbit	4 Gbit	4 Gbit	4 Gbit	2 Gbit	2 Gbit
	Flash Memory	128 Mbit	512Mbit	128 Mbit	512Mbit	512Mbit	512Mbit	512Mbit	256Mbit	256Mbit
	MAC Address Table	128 K	32K	128 K	32K	32K	32K	32K	32K	32K
	Max. Jumbo Frame size	12KB	12KB	12KB	12KB	12KB	12KB	12KB	12KB	12KB
	ACL Table	1K	1K	1K	1K	1K	1K	1K	4K	4K
	VLAN Quantity	4K	4K	4K	4K	4K	4K	4K	4K	4K
	VLAN Interface	512	512	512	512	512	512	512	1K	1K
	Multicast Groups	4K	4K	4K	4K	4K	4K	4K	4K	4K
	Routing Host	16K	16K	16K	16K	16K	16K	16K	8K IPv4 or 2K IPv6	8K IPv4 or 2K IPv6
	Routing Entries	16K	16K	16K	16K	16K	16K	16K	12K IPv4 or 3K IPv6	12K IPv4 or 3K IPv6
	Priority Queues	8	8	8	8	8	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x350x44mm (Built-In), 440x460x44mm (RPS)					440x280x44mm (Built-In), 440x350x44mm (RPS)		440x200x44mm (Built-In), 440x280x44mm (RPS)	
	Max. Power Consumption	150W	150W	150W	150W	150W	150W (Without PoE load)	150W (Without PoE load)	60W (Without PoE load)	60W (Without PoE load)
	Power Supplies (Optional)	Built-In Power Supply 100-240VAC, 50/60Hz, or (1+1 Redundance Hot-swappable Power Supplies - RPS)								
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
Physical	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
	Software Function	Support L3 Software functionality								

IEEE802.3at Series			
Models	S7026-24P	S7022-16P	S7012-8P
Ports	24 x 10Gbps PoE 2 x 40Gbps QSFP+ 1 x Console	16 x 10Gbps PoE 2 x 40Gbps QSFP+ 4 x 25/10Gbps SFP+ 1 x Console	8 x 10Gbps PoE 2 x 10Gbps RJ45 2 x 10Gbps SFP+ 1 x Console
PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at
Max, PoE Wattage Per Port	30W	30W	30W
PoE Voltage	52V	52V	52V
PoE Pin Assignment	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)
Dimensions (mm)	440x280x44mm (Built-In) 440x350x44mm (RPS)	440x280x44mm (Built-In) 440x350x44mm (RPS)	440x200x44mm (Built-In) 440x280x44mm (RPS)
Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or Redundance Hot-swappable Power Supplies - RPS		

IEEE802.3bt Series			
Models	S7026-24T	S7022-16T	S7012-8T
Ports	24 x 10Gbps 90W PoE 2 x 40Gbps QSFP+ 1 x Console	16 x 10Gbps 90W PoE 2 x 40Gbps QSFP+ 4 x 25/10Gbps SFP+ 1 x Console	8 x 10Gbps 90W PoE 2 x 10Gbps RJ45 2 x 10Gbps SFP+ 1 x Console
PoE Standard	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt
Max, PoE Wattage Per Port	90W	90W	90W
PoE Voltage	52V	52V	52V
PoE Pin Assignment	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)
Dimensions (mm)	440x280x44mm (Built-In) 440x350x44mm (RPS)	440x280x44mm (Built-In) 440x350x44mm (RPS)	440x200x44mm (Built-In) 440x280x44mm (RPS)
Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or Redundance Hot-swappable Power Supplies - RPS		



Power Supply List

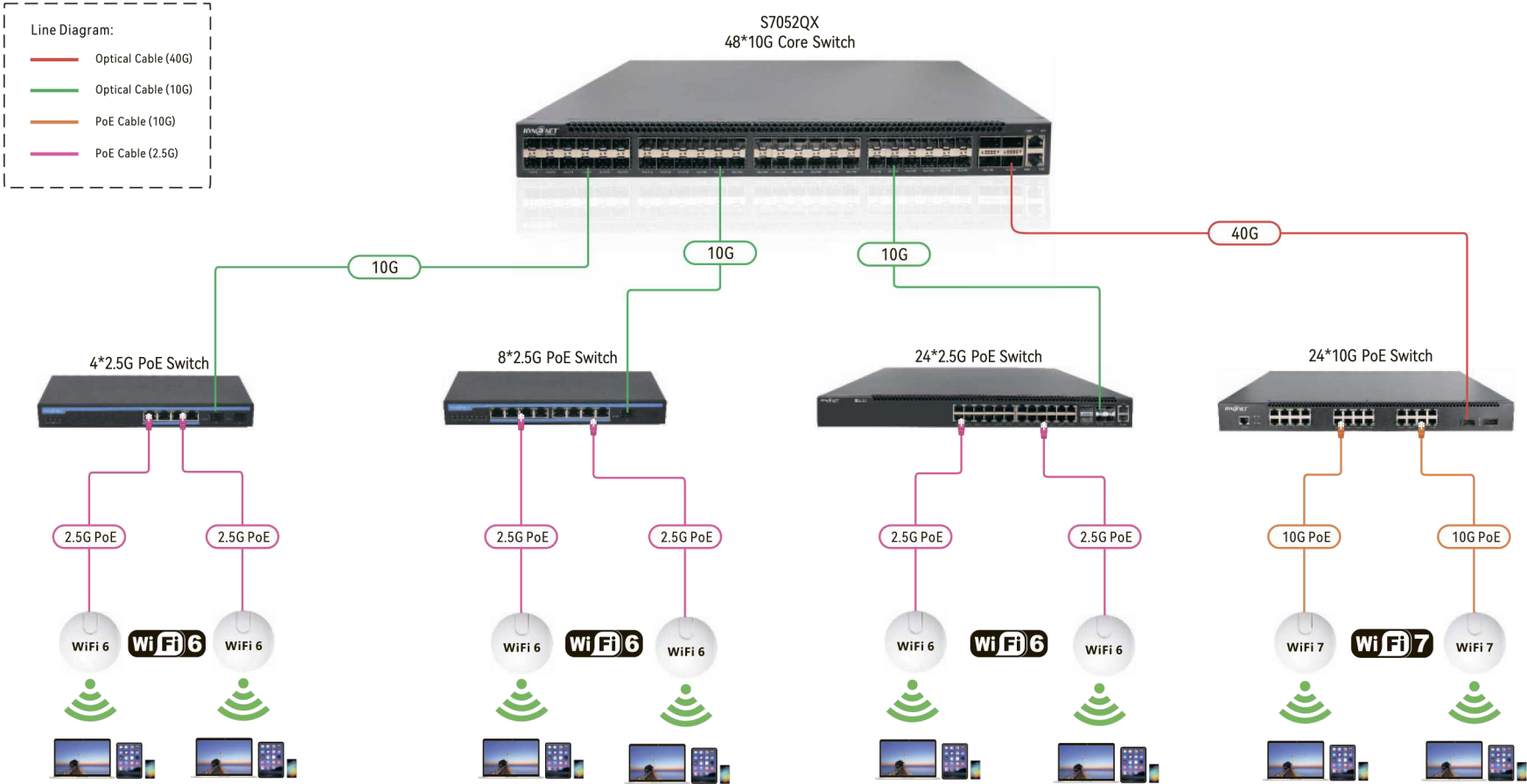
Models	Hot-swappable Power Supplies	Models	Built-In Industrial Power Supplies
RPS0150-AN	150W Hot Swap Power Supply	HP-P900PDS	900W Industrial Power Supply
RPS0600-AN	600W Hot Swap Power Supply	HP-P450PDS	450W Industrial Power Supply
RPS0920-AN	920W Hot Swap Power Supply	HP-P330PDS	330W Industrial Power Supply
RPS1200-AN	1200W Hot Swap Power Supply	HP-P150PDS	150W Industrial Power Supply
RPS2000-AN	2000W Hot Swap Power Supply		

10GbE Network Switch Series (PoE)

S7000 / S5600 Series



Models		S7048SX	S7032SX	S7020	S7008F	S7008T	S7008T-8P	S5648GX	S5624GX
Ports		48 x 10Gbps SFP+ 1 x Console 1x Management	32 x 10Gbps SFP+ 1 x Console 1x Management	8 x 1Gbps RJ45 12 x 10Gbps SFP+ 1 x Console	8 x 10Gbps SFP+ 1 x Console	8 x 10Gbps RJ45 1 x Console	8 x 10Gbps PoE 1 x Console	24 x 1Gbps Combo 1 x Extended Module Slots For 2 or 4 x SFP+ 10GE Module 1 x Console	12 x 1Gbps RJ45 12 x 1Gbps SFP 1 x Extended Module Slots For 2 or 4 x SFP+ 10GE Module 1 x Console
Performance	Switching Capacity	960Gbps	640Gbps	256Gbps	160Gbps	160Gbps	160Gbps	128Gbps	128Gbps
	Forwarding Capacity	714.24Mpps	476.16Mpps	190.5Mpps	119Mpps	119Mpps	119Mpps	95.23Mpps	95.23Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	72Mbit	72Mbit	16Mbit	12Mbit	12Mbit	12Mbit	16Mpps	16Mpps
	RAM for CPU	2Gbit	2Gbit	4Gbit	1Gbit	1Gbit	1Gbit	2Gbit	2Gbit
	Flash Memory	128Mbit	128Mbit	512Mbit	256Mbit	256Mbit	256Mbit	128Mbit	128Mbit
	MAC Address Table	128K	128K	16K	16K	16K	16K	32K	32K
	Max. Jumbo Frame size	12KB	12KB	16KB	16KB	16KB	16KB	12KB	12KB
	ACL Table	1K	1K	1K	512	512	512	512	512
	VLAN Quantity	4K	4K	4K	4K	4K	4K	4K	4K
	VLAN Interface	512	512	512	32	32	32	512	512
	Multicast Groups	4K	4K	512	512	512	512	1K	1K
	Routing Host	16K	16K	768	768	768	768	8K	8K
	Routing Entries	16K	16K	64	64	64	64	12K	12K
	Priority Queues	8	8	8	8	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x350x44	440x350x44	440x200x44	240x104x29	375x200x44	375x200x44	440x350x44	440x350x44
	Max. Power Consumption	150W	150W	60W	20W	20W	135W (Contain PoE load)	100W	100W
	Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or (1+1 Redundance Hot-swappable Power Supplies - RPS)			DC Input : 12VDC, 2A	Built-In 100-240VAC, 50/60Hz		Built-In 100-240VAC, 50/60Hz, or (1+1 Redundance Hot-swappable Power Supplies - RPS)	
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
Software Function		Support L3 Software functionality							



Power Supply List

Hot-swappable Power Supplies		Built-In Industrial Power Supplies	
Models		Models	
RPS0150-AN	150W Hot Swap Power Supply	HP-P900PDS	900W Industrial Power Supply
RPS0600-AN	600W Hot Swap Power Supply	HP-P450PDS	450W Industrial Power Supply
RPS0920-AN	920W Hot Swap Power Supply	HP-P330PDS	330W Industrial Power Supply
RPS1200-AN	1200W Hot Swap Power Supply	HP-P150PDS	150W Industrial Power Supply
RPS2000-AN	2000W Hot Swap Power Supply		

2.5GbE Network Switch Series (PoE)

S6000-RPS Series



Models		S6054-48P	S6030-24P	S6030R-24P	S6022R-16P	S6054	S6030	S6030R	S6022R
Ports		48 x 2.5Gbps PoE 4 x 25/10Gbps SFP+ 2 x 40Gbps QSFP+ 1 x Console	24 x 2.5Gbps PoE 4 x 25/10Gbps SFP+ 2 x 40Gbps QSFP+ 1 x Console	24 x 2.5Gbps PoE 6 x 10Gbps SFP+ 1 x Console	16 x 2.5Gbps PoE 6 x 10Gbps SFP+ 1 x Console	48 x 2.5Gbps RJ45 4 x 25/10Gbps SFP+ 2 x 40Gbps QSFP+ 1 x Console	24 x 2.5Gbps RJ45 4 x 25/10Gbps SFP+ 2 x 40Gbps QSFP+ 1 x Console	24 x 2.5Gbps RJ45 6 x 10Gbps SFP+ 1 x Console	16 x 2.5Gbps RJ45 6 x 10Gbps SFP+ 1 x Console
Performance	Switching Capacity	600Gbps	480Gbps	420Gbps	380Gbps	600Gbps	480Gbps	240Gbps	200Gbps
	Forwarding Capacity	446.4Mpps	357.12Mpps	312.48Mpps	282.72Mpps	446.4Mpps	357.12Mpps	178.57Mpps	148.81Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	32Mbit	32Mbit	16Mbit	16Mbit	32Mbit	32Mbit	16Mbit	16Mbit
	RAM for CPU	4Gbit	4Gbit	2 Gbit	2 Gbit	4Gbit	4Gbit	2 Gbit	2 Gbit
	Flash Memory	512Mbit	512Mbit	256Mbit	256Mbit	512Mbit	512Mbit	256Mbit	256Mbit
	MAC Address Table	32K	32K	32K	32K	32K	32K	32K	32K
	Max. Jumbo Frame size	12KB	12KB	12KB	12KB	12KB	12KB	12KB	12KB
	ACL Table	1K	1K	4K	4K	1K	1K	4K	4K
	VLAN Quantity	4K	4K	4K	4K	4K	4K	4K	4K
	VLAN Interface	512	512	1K	1K	512	512	1K	1K
	Multicast Groups	4K	4K	4K	4K	4K	4K	4K	4K
	Routing Host	16K	16K	8K IPv4 or 2K IPv6	8K IPv4 or 2K IPv6	16K	16K	8K IPv4 or 2K IPv6	8K IPv4 or 2K IPv6
	Routing Entries	16K	16K	12K IPv4 or 3K IPv6	12K IPv4 or 3K IPv6	16K	16K	12K IPv4 or 3K IPv6	12K IPv4 or 3K IPv6
	Priority Queues	8	8	8	8	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x280x44mm (Built-In), 440x350x44mm (RPS)							
	Max. Power Consumption	150W (Without PoE load)	120W (Without PoE load)	60W (Without PoE load)	60W (Without PoE load)	150W	120W	60W	60W
	Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or (1+1) Redundance Hot-swappable Power Supplies - RPS)							
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
Software Function		Support L3 Software functionality							

Layer 3 Network Switch Series

S5000 Series



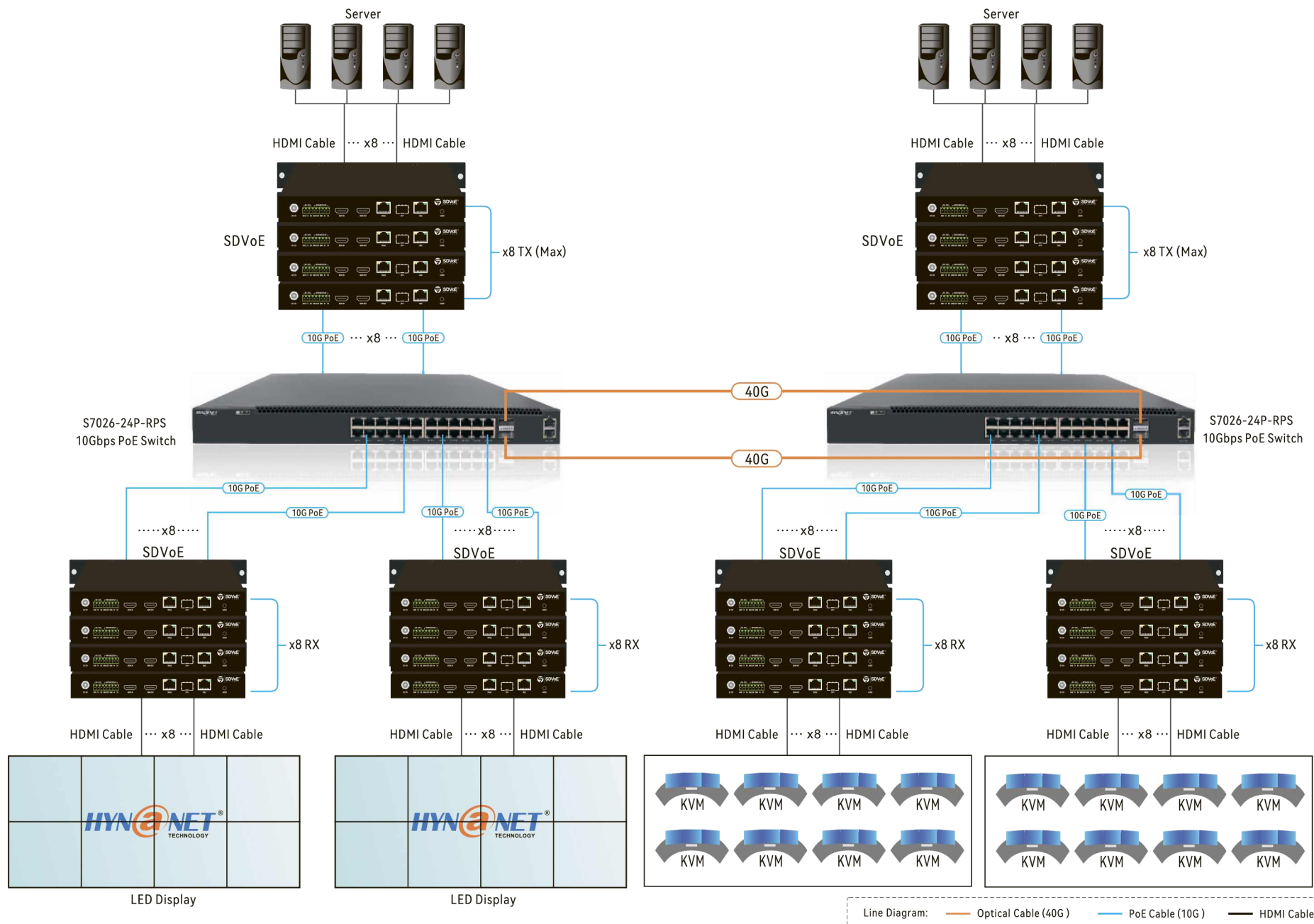
Models		S5054R	S5030R	S5028F	S5028R	S5020R	S5012R	S5054	S5028	S5020	S5012	S5008F24T4
Ports		48 x 1Gbps RJ45 6 x 10Gbps SFP+ 1 x Console	24 x 1Gbps RJ45 6 x 10Gbps SFP+ 1 x Console	24 x 1Gbps SFP 4 x 10Gbps SFP+ 1 x Console	24 x 1Gbps RJ45 4 x 10Gbps SFP+ 1 x Console	16 x 1Gbps RJ45 4 x 10Gbps SFP+ 1 x Console	8 x 1Gbps RJ45 4 x 10Gbps SFP+ 1 x Console	48 x 1Gbps RJ45 4 x 25/10Gbps SFP+ 2 x 40Gbps QSFP+ 1 x Console	24 x 1Gbps RJ45 4 x 10Gbps SFP+ 1 x Console	16 x 1Gbps RJ45 4 x 10Gbps SFP+ 1 x Console	8 x 1Gbps RJ45 4 x 10Gbps SFP+ 1 x Console	8 x 1Gbps Shared 24 x 1Gbps SFP 4 x 10Gbps SFP+ 1 x Console
Performance	Switching Capacity	216Gbps	168Gbps	128Gbps	128Gbps	112Gbps	96Gbps	456Gbps	128Gbps	112Gbps	96Gbps	128Gbps
	Forwarding Capacity	160.7Mpps	125Mpps	95.2Mpps	95.2Mpps	83.3Mpps	71.4Mpps	339.3Mpps	95.2Mpps	83.3Mpps	71.4Mpps	95.2Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	16Mbit	16Mbit	12Mbit	12Mbit	12Mbit	12Mbit	32Mbit	12Mbit	12Mbit	12Mbit	12Mbit
	RAM for CPU	2Gbit	2Gbit	2Gbit	2Gbit	2Gbit	2Gbit	4Gbit	2Gbit	2Gbit	2Gbit	2Gbit
	Flash Memory	256Mbit	256Mbit	256Mbit	256Mbit	256Mbit	256Mbit	512Mbit	512Mbit	512Mbit	512Mbit	512Mbit
	MAC Address Table	32K	32K	16K	16K	16K	16K	32K	16K	16K	16K	16K
	Max. Jumbo Frame size	12KB	12KB	16KB	16KB	16KB	16KB	12KB	16KB	16KB	16KB	16KB
	ACL Table	4K	4K	1K	1K	1K	1K	1K	1K	1K	1K	1K
	VLAN Quantity	4K	4K	4K	4K	4K	4K	4K	4K	4K	4K	4K
	VLAN Interface	1K	1K	1K	1K	1K	1K	512	512	512	512	512
	Multicast Groups	4K	4K	1K	1K	1K	1K	4K	512	512	512	512
	Routing Host	8K IPv4 or 2K IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6	16K	512	512	512	512
	Routing Entries	12K IPv4 or 3K IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6	16K	64	64	64	64
	Priority Queues	8	8	8	8	8	8	8	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x250x44	440x250x44	440x200x44	440x200x44	440x200x44	275x200x44	440x350x44	440x200x44	440x200x44	275x200x44	440x285x44
	Max. Power Consumption	60W	60W	30W	30W	20W	15W	150W	30W	20W	15W	30W
	Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or (1+1 Redundance Hot-swappable Power Supplies - RPS)										
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
	Operating Humidity	5 to 95% Noncondensing										
Software Function		Support L3 Software functionality										

IEEE802.3at Series								
Models	S5054R-48P	S5028R-24P	S5020R-16P	S5012R-8P	S5054-48P	S5028-24P	S5020-16P	S5012-8P
Ports	48 x 1Gbps PoE 6 x 10Gbps SFP+ 1 x Console	24 x 1Gbps PoE 4 x 10Gbps SFP+ 1 x Console	16 x 1Gbps PoE 4 x 10Gbps SFP+ 1 x Console	8 x 1Gbps PoE 4 x 10Gbps SFP+ 1 x Console	48 x 1Gbps PoE 2 x 40Gbps QSFP+ 4 x 25/10Gbps SFP+ 1 x Console	24 x 1Gbps PoE 4 x 10Gbps SFP+ 1 x Console	16 x 1Gbps PoE 4 x 10Gbps SFP+ 1 x Console	8 x 1Gbps PoE 4 x 10Gbps SFP+ 1 x Console
PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
Max, PoE Wattage Per Port	30W	30W	30W	30W	30W	30W	30W	30W
PoE Voltage	52V	52V	52V	52V	52V	52V	52V	52V
PoE Pin Assignment	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)
Dimensions (mm)	440x350x44	440x200x44	440x200x44	275x200x44	440x350x44	440x200x44	440x200x44	275x200x44
Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or (1+1 Redundance Hot-swappable Power Supplies - RPS)							

IEEE802.3bt Series								
Models	S5054R-48T	S5028R-24T	S5020R-16T	S5012R-8T	S5054-48T	S5028-24T	S5020-16T	S5012-8T
Ports	48 x 1Gbps 90W PoE 6 x 10Gbps SFP+ 1 x Console	24 x 1Gbps 90W PoE 4 x 10Gbps SFP+ 1 x Console	16 x 1Gbps 90W PoE 4 x 10Gbps SFP+ 1 x Console	8 x 1Gbps 90W PoE 4 x 10Gbps SFP+ 1 x Console	48 x 1Gbps 90W PoE 2 x 40Gbps QSFP+ 4 x 25/10Gbps SFP+ 1 x Console	24 x 1Gbps 90W PoE 4 x 10Gbps SFP+ 1 x Console	16 x 1Gbps 90W PoE 4 x 10Gbps SFP+ 1 x Console	8 x 1Gbps 90W PoE 4 x 10Gbps SFP+ 1 x Console
PoE Standard	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt
Max, PoE Wattage Per Port	90W	90W	90W	90W	90W	90W	90W	90W
PoE Voltage	52V	52V	52V	52V	52V	52V	52V	52V
PoE Pin Assignment	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)
Dimensions (mm)	440x350x44	440x350x44	440x350x44	440x200x44	440x350x44	440x350x44	440x350x44	440x200x44
Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or (1+1 Redundance Hot-swappable Power Supplies - RPS)							

Power Supply List

Models	Hot-swappable Power Supplies	Models	Built-In Industrial Power Supplies
RPS0150-AN	150W Hot Swap Power Supply	HP-P900PDS	900W Industrial Power Supply
RPS0600-AN	600W Hot Swap Power Supply	HP-P450PDS	450W Industrial Power Supply
RPS0920-AN	920W Hot Swap Power Supply	HP-P330PDS	330W Industrial Power Supply
RPS1200-AN	1200W Hot Swap Power Supply	HP-P150PDS	150W Industrial Power Supply
RPS2000-AN	2000W Hot Swap Power Supply		



2.5GbE Network Switch Series (PoE)

S4200 / S4000 Series



	Models	S4208-8P	S4208	S4009-8P	S4009	S4006-4P	S4006
	Ports	8 x 2.5Gbps PoE 1 x Console	8 x 2.5Gbps RJ45 1 x Console	8 x 2.5Gbps PoE 1 x 10Gbps SFP+	8 x 2.5Gbps RJ45 1 x 10Gbps SFP+	4 x 2.5Gbps PoE 2 x 10Gbps SFP+	4 x 2.5Gbps RJ45 2 x 10Gbps SFP+
Performance	Switching Capacity	40Gbps	40Gbps	60Gbps	60Gbps	60Gbps	60Gbps
	Forwarding Capacity	29.76Mpps	29.76Mpps	44.64Mpps	44.64Mpps	44.64Mpps	44.64Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	12Mbit	12Mbit	12Mbit	12Mbit	12Mbit	12Mbit
	RAM for CPU	1Gbit	1Gbit	1Gbit	1Gbit	1Gbit	1Gbit
	Flash Memory	256Mbit	256Mbit	256Mbit	256Mbit	256Mbit	256Mbit
	MAC Address Table	16K	16K	16K	16K	16K	16K
	Max. Jumbo Frame Size	16KB	16KB	16KB	16KB	16KB	16KB
	ACL Table	1K	1K	1K	1K	1K	1K
	VLAN Quantity	4K	4K	4K	4K	4K	4K
	VLAN Interface	512	512	512	512	512	512
PoE	IEEE802.3at PoE Ports	8	—	8	—	4	—
	PoE Standard	120W	—	120W	—	55W	—
	Max. PoE Wattage Per Port	30W	—	30W	—	30W	—
	PoE Voltage	48V	—	48V	—	48V	—
	PoE Pin Assignment	V- (RJ45 Pin 1,2), V+ (RJ45 Pin 3,6)	—	V- (RJ45 Pin 1,2), V+ (RJ45 Pin 3,6)	—	V- (RJ45 Pin 1,2), V+ (RJ45 Pin 3,6)	—
Physical and Environmental	Dimensions (mm)	240x104x29	240x104x29	240x104x29	240x104x29	240x104x29	240x104x29
	Max. Power Consumption	15W (Without PoE load)	15W	15W (Without PoE load)	15W	10W (Without PoE load)	10W
	Power Supplies	DC Adapter: 44~57VDC, 135W	DC Adapter: 12~57VDC, 24W	DC Adapter: 44~57VDC, 135W	DC Adapter: 12~57VDC, 24W	DC Adapter: 44~57VDC, 65W	DC Adapter: 12~57VDC, 24W
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
	Software Function	L3	L3	—	—	—	—

Layer 3 Network Switch Series

S3000 Series



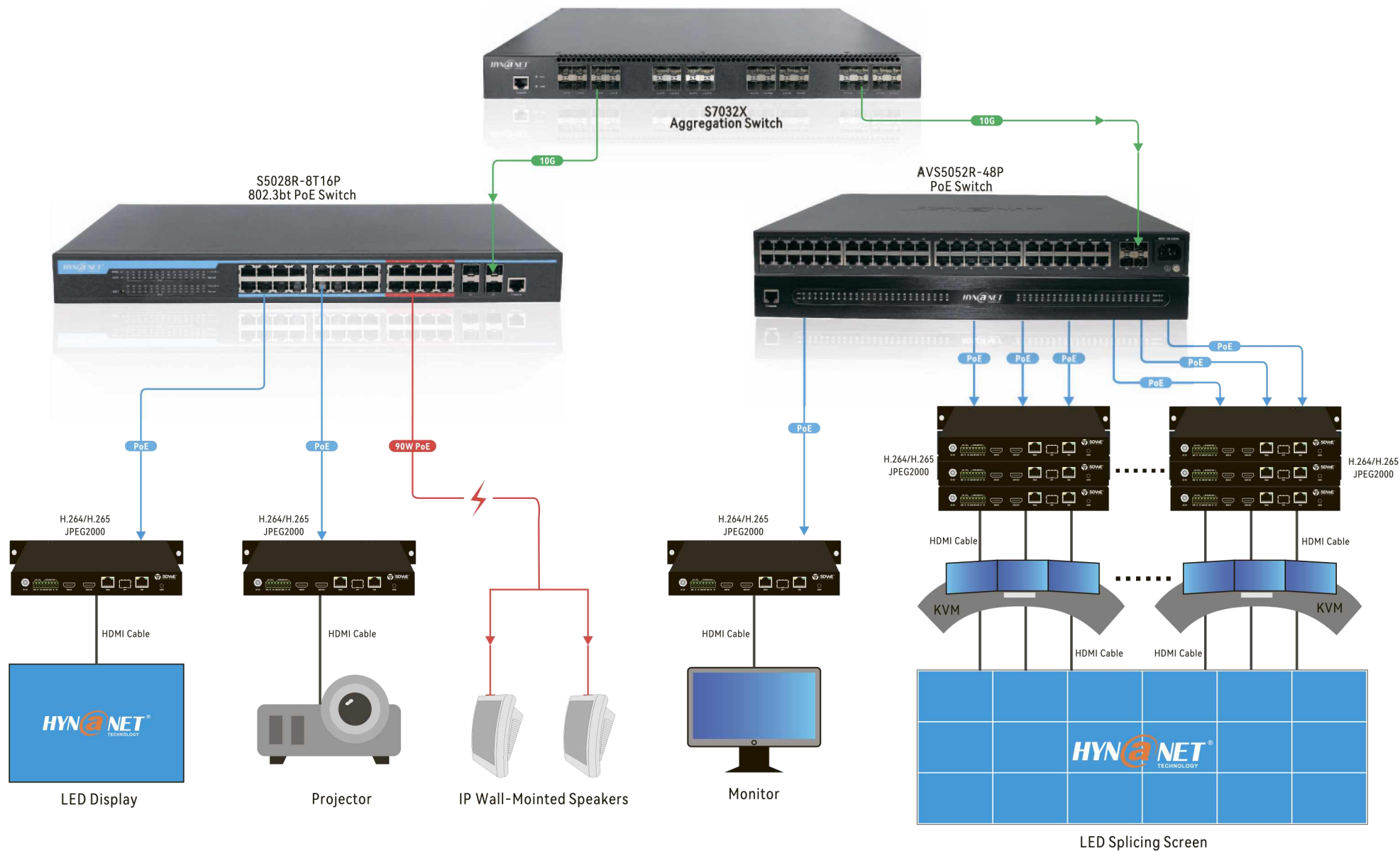
Models		S3054R	S3028F	S3028R	S3020R	S3012R	S3028	S3020	S3012
Ports		48 x 1Gbps RJ45 6 x 1Gbps SFP 1 x Console	28 x 1Gbps SFP 1 x Console	24 x 1Gbps RJ45 4 x 1Gbps SFP 1 x Console	16 x 1Gbps RJ45 4 x 1Gbps SFP 1 x Console	8 x 1Gbps RJ45 4 x 1Gbps SFP 1 x Console	24 x 1Gbps RJ45 4 x 1Gbps SFP 1 x Console	16 x 1Gbps RJ45 4 x 1Gbps SFP 1 x Console	8 x 1Gbps RJ45 4 x 1Gbps SFP 1 x Console
Performance	Switching Capacity	108Gbps	56Gbps	56Gbps	40Gbps	24Gbps	56Gbps	40Gbps	24Gbps
	Forwarding Capacity	80.4Mpps	41.7Mpps	41.7Mpps	29.8Mpps	17.9Mpps	41.7Mpps	29.8Mpps	17.9Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	16Mbit	12Mbit	12Mbit	12Mbit	12Mbit	12Mbit	12Mbit	12Mbit
	RAM for CPU	2Gbit	2Gbit	2Gbit	2Gbit	2Gbit	2Gbit	2Gbit	2Gbit
	Flash Memory	256Mbit	256Mbit	256Mbit	256Mbit	256Mbit	512Mbit	512Mbit	512Mbit
	MAC Address Table	32K	16K	16K	16K	16K	16K	16K	16K
	Max. Jumbo Frame Size	12KB	12KB	12KB	12KB	12KB	16KB	16KB	16KB
	ACL Table	4K	1K	1K	1K	1K	1K	1K	1K
	VLAN Quantity	4K	4K	4K	4K	4K	4K	4K	4K
	VLAN Interface	1K	1K	1K	1K	1K	512	512	512
	Multicast Groups	4K	1K	1K	1K	1K	512	512	512
	Routing Host	8K IPv4 or 2K IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6	512	512	512
	Routing Entries	12K IPv4 or 3K IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6	64	64	64
	Priority Queues	8	8	8	8	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x250x44	440x200x44	440x200x44	440x200x44	275x200x44	440x200x44	440x200x44	275x200x44
	Max. Power Consumption	60W	30W	30W	20W	15W	30W	20W	15W
	Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or (1+1 Redundance Hot-swappable Power Supplies - RPS)							
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
	Operating Humidity	5 to 95% Noncondensing							
Software Function		Support L3 Software functionality							

IEEE802.3at Series							
Models	S3054R-48P	S3028R-24P	S3020R-16P	S3012R-8P	S3028-24P	S3020-16P	S3012-8P
Ports	48 x 1Gbps PoE 6 x 1Gbps SFP 1 x Console	24 x 1Gbps PoE 4 x 1Gbps SFP 1 x Console	16 x 1Gbps PoE 4 x 1Gbps SFP 1 x Console	8 x 1Gbps PoE 4 x 1Gbps SFP 1 x Console	24 x 1Gbps PoE 4 x 1Gbps SFP 1 x Console	16 x 1Gbps PoE 4 x 1Gbps SFP 1 x Console	8 x 1Gbps PoE 4 x 1Gbps SFP 1 x Console
PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
Max, PoE Wattage Per Port	30W	30W	30W	30W	30W	30W	30W
PoE Voltage	52V	52V	52V	52V	52V	52V	52V
PoE Pin Assignment	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2) V+ (RJ45 Pin 3,6)
Dimensions (mm)	440x350x44	440x200x44	440x200x44	275x200x44	440x200x44	440x200x44	275x200x44
Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or (1+1 Redundance Hot-swappable Power Supplies - RPS)						

IEEE802.3bt Series							
Models	S3054R-48T	S3028R-24T	S3020R-16T	S3012R-8T	S3028-24T	S3020-16T	S3012-8T
Ports	48 x 1Gbps 90W PoE 6 x 1Gbps SFP 1 x Console	24 x 1Gbps 90W PoE 4 x 1Gbps SFP 1 x Console	16 x 1Gbps 90W PoE 4 x 1Gbps SFP 1 x Console	8 x 1Gbps 90W PoE 4 x 1Gbps SFP 1 x Console	24 x 1Gbps 90W PoE 4 x 1Gbps SFP 1 x Console	16 x 1Gbps 90W PoE 4 x 1Gbps SFP 1 x Console	8 x 1Gbps 90W PoE 4 x 1Gbps SFP 1 x Console
PoE Standard	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt
Max, PoE Wattage Per Port	90W	90W	90W	90W	90W	90W	90W
PoE Voltage	52V	52V	52V	52V	52V	52V	52V
PoE Pin Assignment	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)	V- (RJ45 Pin 1,2,7,8) V+ (RJ45 Pin 3,6,4,5)
Dimensions (mm)	440x350x44	440x350x44	440x350x44	440x200x44	440x350x44	440x350x44	440x200x44
Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or (1+1 Redundance Hot-swappable Power Supplies - RPS)						

Power Supply List

Models	Hot-swappable Power Supplies	Models	Built-In Industrial Power Supplies
RPS0150-AN	150W Hot Swap Power Supply	HP-P900PDS	900W Industrial Power Supply
RPS0600-AN	600W Hot Swap Power Supply	HP-P450PDS	450W Industrial Power Supply
RPS0920-AN	920W Hot Swap Power Supply	HP-P330PDS	330W Industrial Power Supply
RPS1200-AN	1200W Hot Swap Power Supply	HP-P150PDS	150W Industrial Power Supply
RPS2000-AN	2000W Hot Swap Power Supply		



Layer 2 Network Switch Series

S2900 / S1900 Series



Models		WGS2930F	S2930R	S2926R	S2918R	S2914D	S2910D	S2908F16	S1910F
Ports		24 x 1Gbps RJ45 4 x 1Gbps SFP 1 x Console	24 x 1Gbps RJ45 2 x 1Gbps Combo 2 x 1Gbps SFP 1 x Console	24 x 1Gbps RJ45 2 x 1Gbps SFP 1 x Console	16 x 1Gbps RJ45 2 x 1Gbps SFP 1 x Console	8 x 1Gbps RJ45 2 x 1Gbps Combo 2 x 1Gbps SFP 1 x Console	8 x 1Gbps RJ45 2 x 1Gbps SFP 1 x Console	8 x 1Gbps RJ45 16 x 1Gbps SFP 1 x Console	8 x 1Gbps RJ45 2 x 1Gbps SFP 1 x Console
Performance	Switching Capacity	56Gbps	56Gbps	52Gbps	36Gbps	24Gbps	20Gbps	48Gbps	20Gbps
	Forwarding Capacity	41.7Mpps	41.7Mpps	38.7Mpps	26.8Mpps	17.9Mpps	14.9Mpps	35.7Mpps	14.9Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	4.1MBit	4.1MBit	4.1 Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit
	RAM for CPU	1Gbit	1Gbit	1 Gbit	1 Gbit	1 Gbit	1 Gbit	256 Gbit	1 Gbit
	Flash Memory	128Mbit	128Mbit	128 Mbit	128 Mbit	128 Mbit	128 Mbit	256 Mbit	128 Mbit
	MAC Address Table	8K	8K	8K	8K	8K	8K	8K	8K
	Max. Jumbo Frame size	16KB	16KB	16KB	16KB	16KB	16KB	16KB	16KB
	ACL Table	512	512	512	512	512	512	512	512
	VLAN Quantity	4K	4K	4K	4K	4K	4K	4K	4K
	VLAN Interface	32	32	32	32	32	32	32	32
	Port Queues	8	8	8	8	8	8	8	8
Physical and Environmental	Dimensions (mm)	310x222x47	440x200x44	440x200x44	440x200x44	275x200x44	275x200x44	400x200x44	240x104x29
	Max. Power Consumption	20W	30W	30W	20W	15W	10W	50W	15W
	Power Supplies (Optional)	DC Adapter: 12~57VDC Built-In 100-240VAC, 50/60Hz, or Redundance Hot-swappable Power Supplies - RPS							DC Adapter: 12~57VDC
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
Software Function		Support L2 Software functionality							

IEEE802.3at Series							
Models	S2930R-24P	S2930R-24P	S2926R-24P	S2918R-16P	S2914D-8P	S2910D-8P	S1910F-8P
Ports	24 x 1Gbps PoE 4 x 1Gbps SFP 1 x Console	24 x 1Gbps PoE 2 x 1Gbps Combo 2 x 1Gbps SFP 1 x Console	24 x 1Gbps PoE 2 x 1Gbps SFP 1 x Console	16 x 1Gbps PoE 2 x 1Gbps SFP 1 x Console	8 x 1Gbps PoE 2 x 1Gbps Combo 2 x 1Gbps SFP 1 x Console	8 x 1Gbps PoE 2 x 1Gbps SFP 1 x Console	8 x 1Gbps PoE 2 x 1Gbps SFP 1 x Console
PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
Max, PoE Wattage Per Port	30W	30W	30W	30W	30W	30W	30W
PoE Voltage	52V	52V	52V	52V	52V	52V	52V
PoE Pin Assignment	V- (RJ45 Pin 1,2), V+ (RJ45 Pin 3,6)						
Dimensions (mm)	440x200x44	440x200x44	440x200x44	440x200x44	440x200x44	440x200x44	240x104x29
Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or Redundance Hot-swappable Power Supplies - RPS						DC Adapter: 44~57VDC

IEEE802.3bt Series					
Models	S2930R-24T	S2926R-24T	S2918R-16T	S2914D-8T	S2910D-8T
Ports	24 x 1Gbps 90W PoE 2 x 1Gbps Combo 2 x 1Gbps SFP 1 x Console	24 x 1Gbps 90W PoE 2 x 1Gbps SFP 1 x Console	16 x 1Gbps 90W PoE 2 x 1Gbps SFP 1 x Console	8 x 1Gbps 90W PoE 2 x 1Gbps Combo 2 x 1Gbps SFP 1 x Console	8 x 1Gbps 90W PoE 2 x 1Gbps SFP 1 x Console
PoE Standard	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt
Max, PoE Wattage Per Port	90W	90W	90W	90W	90W
PoE Voltage	52V	52V	52V	52V	52V
PoE Pin Assignment	V - (RJ45 Pin1,2,7,8), V+ (RJ45 Pin 3,6,4,5)	V - (RJ45 Pin1,2,7,8), V+ (RJ45 Pin 3,6,4,5)	V - (RJ45 Pin1,2,7,8), V+ (RJ45 Pin 3,6,4,5)	V - (RJ45 Pin1,2,7,8), V+ (RJ45 Pin 3,6,4,5)	V - (RJ45 Pin1,2,7,8), V+ (RJ45 Pin 3,6,4,5)
Dimensions (mm)	440x350x44	440x350x44	440x350x44	440x200x44	440x200x44
Power Supplies (Optional)	Built-In 100-240VAC, 50/60Hz, or Redundance Hot-swappable Power Supplies - RPS				

Power Supply List

Models	Built-In Industrial Power Supplies
HP-P900PDS	900W Industrial Power Supply
HP-P450PDS	450W Industrial Power Supply
HP-P330PDS	330W Industrial Power Supply
HP-P150PDS	150W Industrial Power Supply

S2200 Series



	Models	S2226-24P	S2218-16P	S2210-8P
	Ports	24 x 10/100Mbps PoE 2 x 1Gbps Combo (RJ45/SFP)	16 x 10/100Mbps PoE 2 x 1Gbps Combo (RJ45/SFP)	8 x 10/100Mbps PoE 2 x 1Gbps Combo (RJ45/SFP)
Performance	Switching Capacity	8.8 Gbps	7.2 Gbps	5.6 Gbps
	Forwarding Capacity	6.55 Mpps	5.36 Mpps	4.17 Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	2.75 MBit	2.75 MBit	2.75 MBit
	MAC Address Table	4K	4K	4K
	VLAN Quantity	4K	4K	4K
	Software Function	Page management function	Page management function	Page management function
Physical and Environmental	Dimensions (mm)	440x200x44	440x200x44	275x200x44
	Max. Power Consumption	20W	15W	10W
	Power Supplies	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
PoE	PoE Power Budget	430W	230W	130W
	PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at
	Max. PoE Wattage Per Port	30W	30W	30W
	PoE Voltage	52V	52V	52V
	PoE Pin Assignment	V- (RJ45 Pin 1,2),V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2),V+ (RJ45 Pin 3,6)	V- (RJ45 Pin 1,2),V+ (RJ45 Pin 3,6)
Power Supply List	HP-P900PDS	900W Industrial Power Supply		
	HP-P450PDS	450W Industrial Power Supply		
	HP-P330PDS	330W Industrial Power Supply		
	HP-P150PDS	150W Industrial Power Supply		



Models		S2630R-24P	S2622R-16P	S2626R-24P	S2618R-16P	S2610D-8P	S2026-24P	S2018-16P	S2010-8P
Performance	Ports (PoE Optional)	24 x 1Gbps PoE 2 x 1Gbps Combo 2 x 1Gbps SFP	16 x 1Gbps PoE 2 x 1Gbps Combo 2 x 1Gbps SFP	24 x 1Gbps PoE 2 x 1Gbps SFP	16 x 1Gbps PoE 2 x 1Gbps SFP	8 x 1Gbps PoE 2 x 1Gbps SFP	24 x 10/100Mbps PoE 2 x 1Gbps Combo (RJ45/SFP)	16 x 10/100Mbps PoE 2 x 1Gbps Combo (RJ45/SFP)	8 x 10/100Mbps PoE 2 x 1Gbps Combo (RJ45/SFP)
	Switching Capacity	56 Gbps	40 Gbps	52 Gbps	36 Gbps	20 Gbps	8.8 Gbps	7.2 Gbps	5.6 Gbps
	Forwarding Capacity	41.66 Mpps	29.76 Mpps	38.7 Mpps	26.8 Mpps	14.9 Mpps	6.55 Mpps	5.36 Mpps	4.17 Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	4.1 MBit	4.1 MBit	4.1 MBit	4.1 MBit	4.1 MBit	2.75 MBit	2.75 MBit	2.75 MBit
Physical and Environmental	MAC Address Table	8K	8K	8K	8K	8K	4K	4K	4K
	Dimensions (mm)	440x200x44	330x200x44	440x200x44	440x200x44	275x200x44	440x200x44	440x200x44	275x200x44
	Max. Power Consumption	20W	20W	20W	15W	10W	20W	15W	10W
	Power Supplies	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
PoE	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
	PoE Power Budget	430W	310W	430W	315W	140W	430W	315W	140W
	PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
	CCTV Mode	Support	Support	—	—	—	—	—	—
	Max. PoE Wattage Per Port	30W	30W	30W	30W	30W	30W	30W	30W
	PoE Voltage	52V	52V	52V	52V	52V	52V	52V	52V
Power Supply List	PoE Pin Assignment	V- (RJ45 Pin 1,2),V+ (RJ45 Pin 3,6)							
	HP-P900PDS	900W Industrial Power Supply							
	HP-P450PDS	450W Industrial Power Supply							
	HP-P330PDS	330W Industrial Power Supply							
	HP-P150PDS	150W Industrial Power Supply							

Network Switch Series (PoE)

S1600 / S1000 Series



	Models	S1610F	S1608	S1605	S1008	S1005	D1010-8P	D1006-4P
	Ports	8 x 1Gbps RJ45 (PoE Optional) 2 x 1Gbps SFP	8 x 1Gbps RJ45	5 x 1Gbps RJ45	8 x 10/100Mbps RJ45	5 x 10/100Mbps RJ45	8 x 10/100Mbps PoE 2 x 10/100Mbps RJ45 Uplink	4 x 10/100Mbps PoE 2 x 10/100Mbps RJ45 Uplink
Performance	Switching Capacity	20 Gbps	16 Gbps	10 Gbps	1.6 Gbps	1 Gbps	2 Gbps	1.2 Gbps
	Forwarding Capacity	14.9 Mpps	11.9 Mpps	7.44 Mpps	1.19 Mpps	744 Kpps	1.488 Mpps	893 Kpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	2 MBit	1.5 MBit	1.5 MBit	768 Kbits	768 Kbits	570 Kbits	570 Kbits
	MAC Address Table	4K	4K	4K	2K	2K	2K	2K
Physical and Environmental	Dimensions (mm)	240x104x29	137x75x25	92x69x25	137x75x25	92x69x25	173x123x38	130x118x32
	Max. Power Consumption	5W	5W	5W	5W	5W	5W	5W
	Power Supplies	DC Adapter: 12~57VDC	DC Adapter: 5VDC	DC Adapter: 5VDC	DC Adapter: 5VDC	DC Adapter: 5VDC	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
PoE	PoE Power Budget	—	—	—	—	—	90W	60W
	PoE Standard	—	—	—	—	—	IEEE802.3at	IEEE802.3at
	CCTV Mode	—	—	—	—	—	Support	Support
	Max. PoE Wattage Per Port	—	—	—	—	—	30W	30W
	PoE Voltage	—	—	—	—	—	52V	52V
	PoE Pin Assignment	—	—	—	—	—	V- (RJ45 Pin 1,2), V+ (RJ45 Pin 3,6)	



Models		S1610F-8P	S1609E-8P	S1608E-8P	S1606E-4P	S1606EF-4P	S1605E-4P	S1010E-8P	S1009E-8P	S1006E-4P	S1005E-4P
Performance	Ports	8 x 1Gbps PoE 2 x 1G SFP Uplink	8 x 1Gbps PoE 1 x RJ45 Uplink	8 x 1Gbps PoE	4 x 1Gbps PoE 2 x RJ45 Uplink	4 x 1Gbps PoE 1 x RJ45 Uplink 1 x SFP Uplink	4 x 1Gbps PoE 1 x RJ45 Uplink	8 x 10/100Mbps PoE 2 x 1Gbps RJ45 Uplink	8 x 10/100Mbps PoE 1 x 100Mbps RJ45 Uplink	5 x 10/100Mbps PoE 1 x 100Mbps RJ45 Uplink	4 x 10/100Mbps PoE 1 x 100Mbps RJ45 Uplink
	Switching Capacity	20 Gbps	18 Gbps	16 Gbps	12 Gbps	12 Gbps	10 Gbps	5.6 Gbps	1.8 Gbps	1.2 Gbps	1 Gbps
	Forwarding Capacity	14.9 Mpps	13.4 Mpps	11.9 Mpps	8.93 Mpps	8.93 Mpps	7.44 Mpps	4.17 Mpps	1.34 Mpps	893 Kpps	744 Kpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	2 Mbit	2.75 Mbit	2 Mbit	2 Mbit	2 Mbit	2 Mbit	4 Mbit	512 K	448 K	448 K
Physical and Environmental	MAC Address Table	4K	4K	4K	4K	4K	4K	4K	1K	1K	1K
	Dimensions (mm)	240x104x29	240x104x29	240x104x29	153x87x29	153x87x29	130x86x29	240x104x29	240x104x29	153x87x29	130x86x29
	Max. Power Consumption	5W	5W	5W	5W	5W	5W	5W	5W	5W	5W
	Power Supplies	Power Adapter: 44~57VDC									
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
PoE	Operating Humidity	5 to 95% Noncondensing									
	PoE Power Budget	90W	90W	90W	90W	90W	60W	90W	90W	60W	60W
	PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
	Max. PoE Wattage Per Port	30W	30W	30W	30W	30W	30W	30W	30W	30W	30W
	PoE Voltage	52V	52V	52V	52V	52V	52V	52V	52V	52V	52V
	PoE Pin Assignment	V- (RJ45 Pin 1,2), V+ (RJ45 Pin 3,6)									

Power Supply List

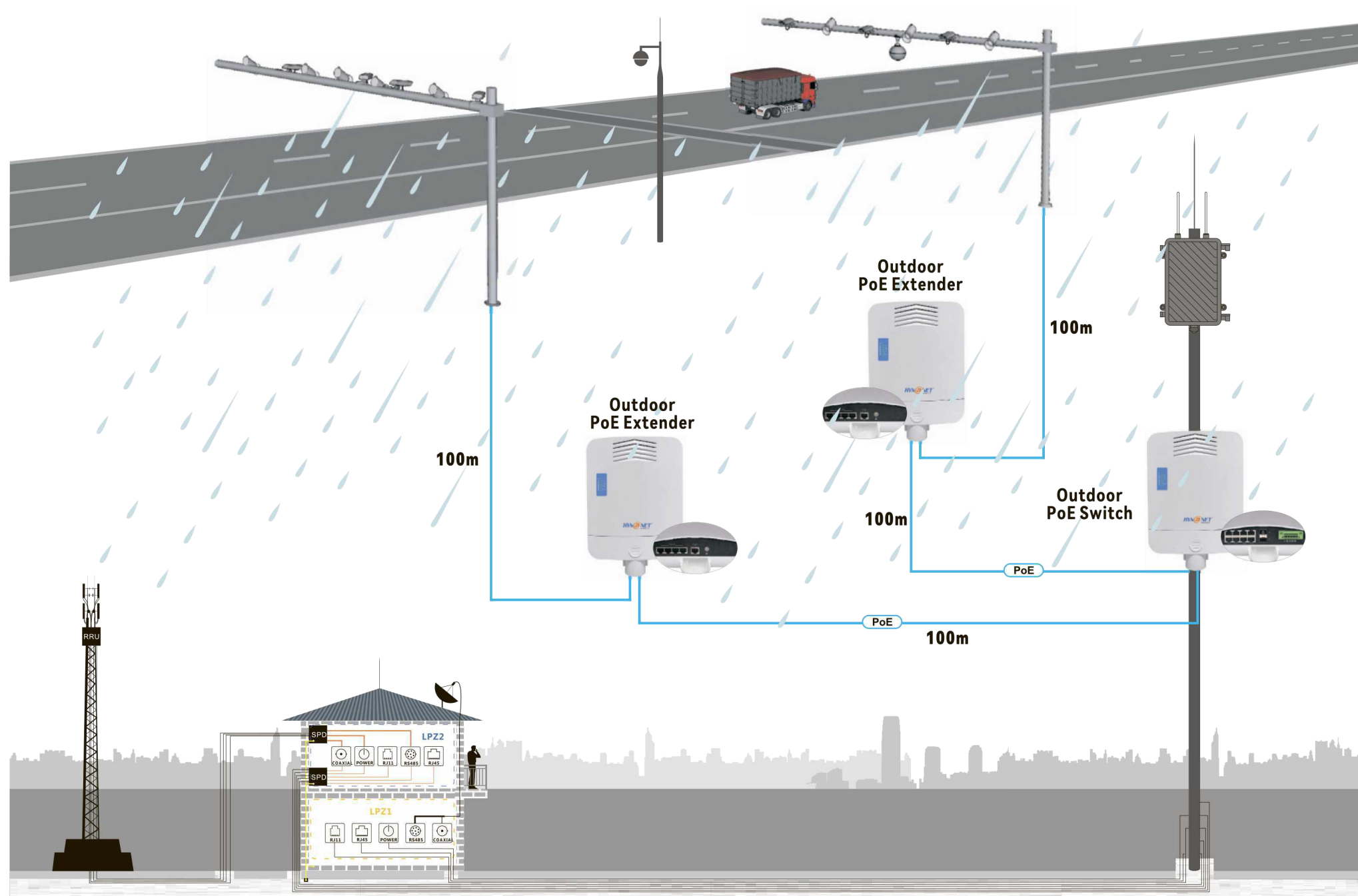
Models	
HP-A135S-52	135W Power Adapter
HP-A96S-52	96W Power Adapter
HP-A65S-52	65W Power Adapter
HP-A48S-52	48W Power Adapter

Rain-Proof PoE Switch Series

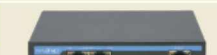
Outdoor PoE Switch Series

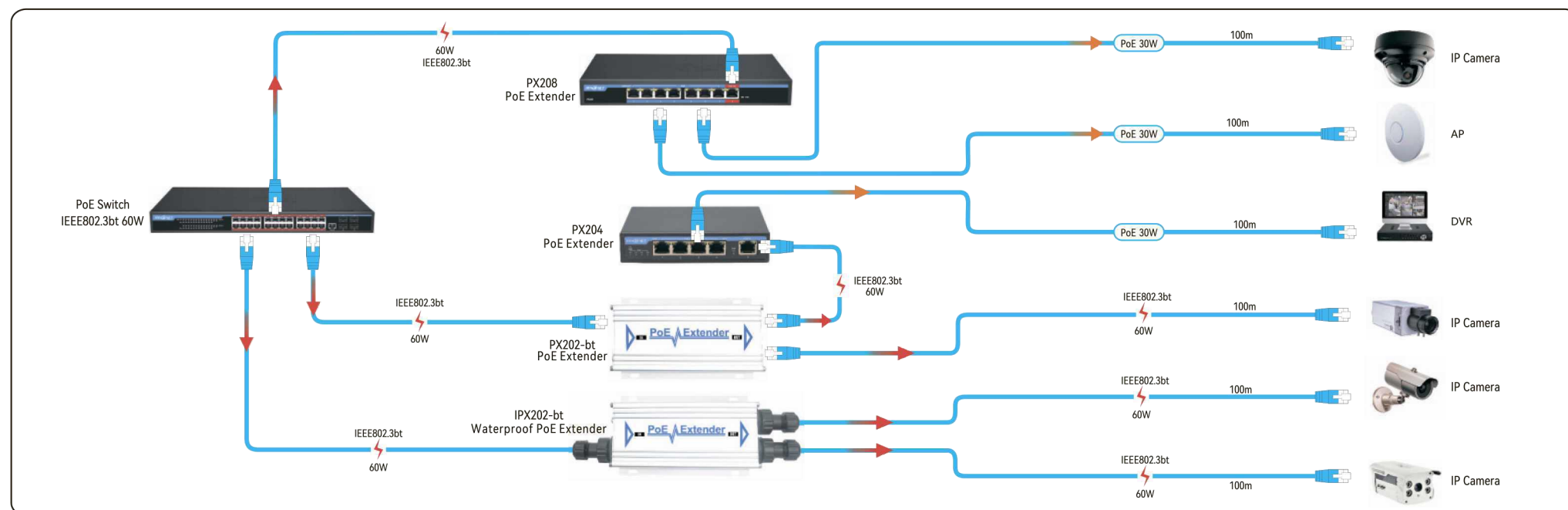


	Models	RPS2910F-8P	RPS2610E-8P	RPS2610F-8P	RPS2606E-4P	RPS2606F-4P	RPS2008E-8P	RPS2006E-4P	RPS2006F-4P	RPS1605-4P
	Ports	8 x 1Gbps PoE 2 x 1Gbps RJ45 Uplink	8 x 1Gbps PoE 2 x 1Gbps RJ45 Uplink	8 x 1Gbps PoE 2 x 1Gbps SFP Uplink	4 x 1Gbps PoE 2 x 1Gbps RJ45 Uplink	4 x 1Gbps PoE 2 x 1Gbps SFP Uplink	8 x 10/100Mbps PoE	4 x 10/100Mbps PoE 2 x 100Mbps RJ45 Uplink	4 x 10/100Mbps PoE 2 x 1Gbps SFP Uplink	4 x 1Gbps PoE 1 x 1Gbps RJ45 Uplink
Performance	Switching Capacity	20 Gbps	20 Gbps	20 Gbps	12 Gbps	12 Gbps	1.6 Gbps	1.2 Gbps	1.2 Gbps	10 Gbps
	Forwarding Capacity	14.88 Mpps	14.88 Mpps	14.88 Mpps	8.92 Mpps	8.92 Mpps	1.19 Mpps	893 Kpps	893 Kpps	7.44 Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	2 Mbit	2 Mbit	2 Mbit	2 Mbit	2 Mbit	1 Mbit	512 Kbit	512 Kbit	2 Mbit
	MAC Address Table	4K	4K	4K	4K	4K	2K	2K	2K	4K
	Managed Functionality	Support L2	————	————	————	————	————	————	————	————
Physical and Environmental	Dimensions (mm)	295x206x50	295x206x50	295x206x50	295x206x50	295x206x50	295x206x50	295x206x50	295x206x50	295x206x50
	Max. Power Consumption	10W	10W	10W	5W	5W	10W	5W	5W	5W
	Power Supplies	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz
	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
PoE	PoE Power Budget	96W	96W	96W	65W	65W	96W	65W	65W	65W
	PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
	Max. PoE Wattage Per Port	30W	30W	30W	30W	30W	30W	30W	30W	30W
	PoE Voltage	52V	52V	52V	52V	52V	52V	52V	52V	52V
	PoE Pin Assignment	V- (RJ45 Pin 1,2), V+ (RJ45 Pin 3,6)								



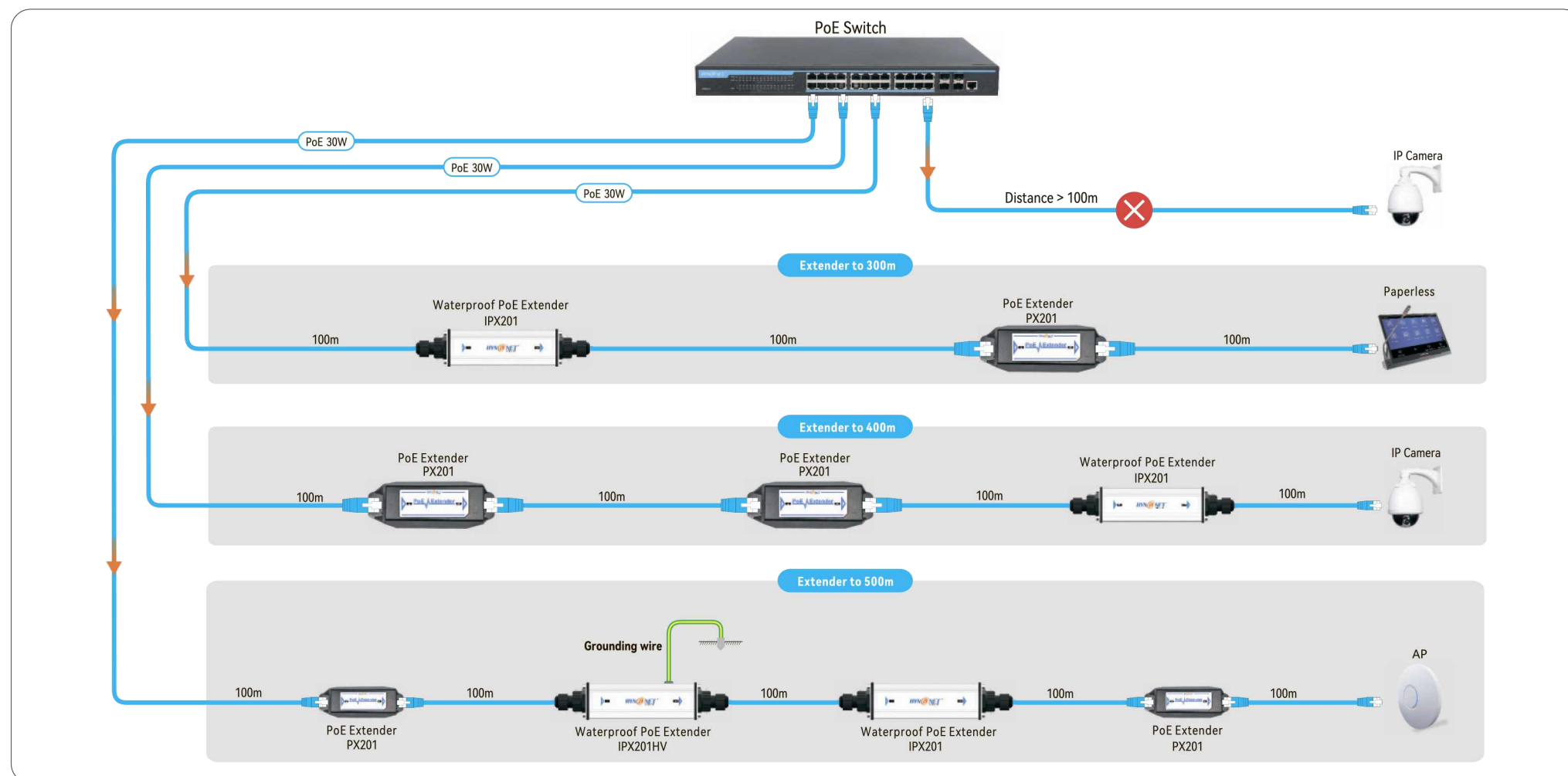
IEEE802.3bt PoE Extender Series

Models	Standard	Ports	Data Speed	PoE Input Power	PoE Output Power	Distance	Dimensions (mm)	Product Features	Product Image
PX208	IEEE802.3bt (IN) IEEE802.3at (OUT)	1 x PoE Input, 7 x PoE Output	1G	90W/60W	30W	Extend PoE and LAN 100meter	240x104x29	Indoor use, wall hanging	
PX108	IEEE802.3bt (IN) IEEE802.3at (OUT)	1 x PoE Input, 7 x PoE Output	100M	90W/60W	30W	Extend PoE and LAN 100meter	240x104x29	Indoor use, wall hanging	
PX204	IEEE802.3bt (IN) IEEE802.3at (OUT)	1 x PoE Input, 4 x PoE Output	1G	90W/60W	30W	Extend PoE and LAN 100meter	130x86x29	Indoor use	
PX104	IEEE802.3bt (IN) IEEE802.3at (OUT)	1 x PoE Input, 4 x PoE Output	100M	90W/60W	30W	Extend PoE and LAN 100meter	130x86x29	Indoor use	
PX202	IEEE802.3bt (IN) IEEE802.3at (OUT)	1 x PoE Input, 2 x PoE Output	1G	90W/60W	30W	Extend PoE and LAN 100meter	130x86x29	Indoor use	
PX102	IEEE802.3bt (IN) IEEE802.3at (OUT)	1 x PoE Input, 2 x PoE Output	100M	90W/60W	30W	Extend PoE and LAN 100meter	130x86x29	Indoor use	
PX202-bt	IEEE802.3at/bt	1 x PoE Input, 2 x PoE Output	1G	90W/60W	90W/60W	Extend PoE and LAN 100meter	120x78x35	6KV surge protection Indoor use, wall hanging	
PX102-bt	IEEE802.3at/bt	1 x PoE Input, 2 x PoE Output	100M	90W/60W	90W/60W	Extend PoE and LAN 100meter	120x78x35	6KV surge protection Indoor use, wall hanging	
PX201-bt	IEEE802.3at/bt	1 x PoE Input, 1 x PoE Output	1G	90W/60W	90W/60W	Extend PoE and LAN 100meter	145x38x30	6KV surge protection Indoor use, wall hanging	
IPX202-bt	IEEE802.3at/bt	1 x PoE Input, 2 x PoE Output	1G	90W/60W	90W/60W	Extend PoE and LAN 100meter	170x78x35	6KV surge protection Waterproof IP67	
IPX102-bt	IEEE802.3at/bt	1 x PoE Input, 2 x PoE Output	100M	90W/60W	90W/60W	Extend PoE and LAN 100meter	170x78x35	6KV surge protection Waterproof IP67	
IPX201-bt	IEEE802.3at/bt	1 x PoE Input, 1 x PoE Output	1G	90W/60W	90W/60W	Extend PoE and LAN 100meter	150x47.5x40.5	6KV surge protection Waterproof IP67	
RPX208	IEEE802.3bt (IN) IEEE802.3at (OUT)	1 x PoE Input, 7 x PoE Output	1G	90W/60W	30W	Extend PoE and LAN 100meter	295x206x50	Rain-Proof Outdoor Use	
RPX204	IEEE802.3bt (IN) IEEE802.3at (OUT)	1 x PoE Input, 4 x PoE Output	1G	90W/60W	30W	Extend PoE and LAN 100meter	295x206x50	Rain-Proof Outdoor Use	



IEEE802.3at PoE Extender Series

Models	Standard	Ports	Data Speed	PoE Input Power	PoE Output Power	Distance	Dimensions (mm)	Product Features	Product Image
PX201	IEEE802.3af/at	1 x PoE Input, 1 x PoE Output	1G	30W	30W	Extend PoE and LAN 100meter	129x47x34	Indoor use, wall hanging	
PX101	IEEE802.3af/at	1 x PoE Input, 1 x PoE Output	100M	30W	30W	Extend PoE and LAN 100meter	129x47x34	Indoor use, wall hanging	
IPX201	IEEE802.3af/at	1 x PoE Input, 1 x PoE Output	1G	30W	30W	Extend PoE and LAN 100meter	145x38x30	Waterproof IP67	
IPX101	IEEE802.3af/at	1 x PoE Input, 1 x PoE Output	100M	30W	30W	Extend PoE and LAN 100meter	145x38x30	Waterproof IP67	
IPX201HV	IEEE802.3af/at	1 x PoE Input, 1 x PoE Output	1G	30W	30W	Extend PoE and LAN 100meter	145x38x30	6KV surge protection Waterproof IP67	
IPX101HV	IEEE802.3af/at	1 x PoE Input, 1 x PoE Output	100M	30W	30W	Extend PoE and LAN 100meter	145x38x30	6KV surge protection Waterproof IP67	



High Power PoE Injector (10G/5G/2.5G/1G Data Pass)

IEEE802.3bt PoE Injector Series

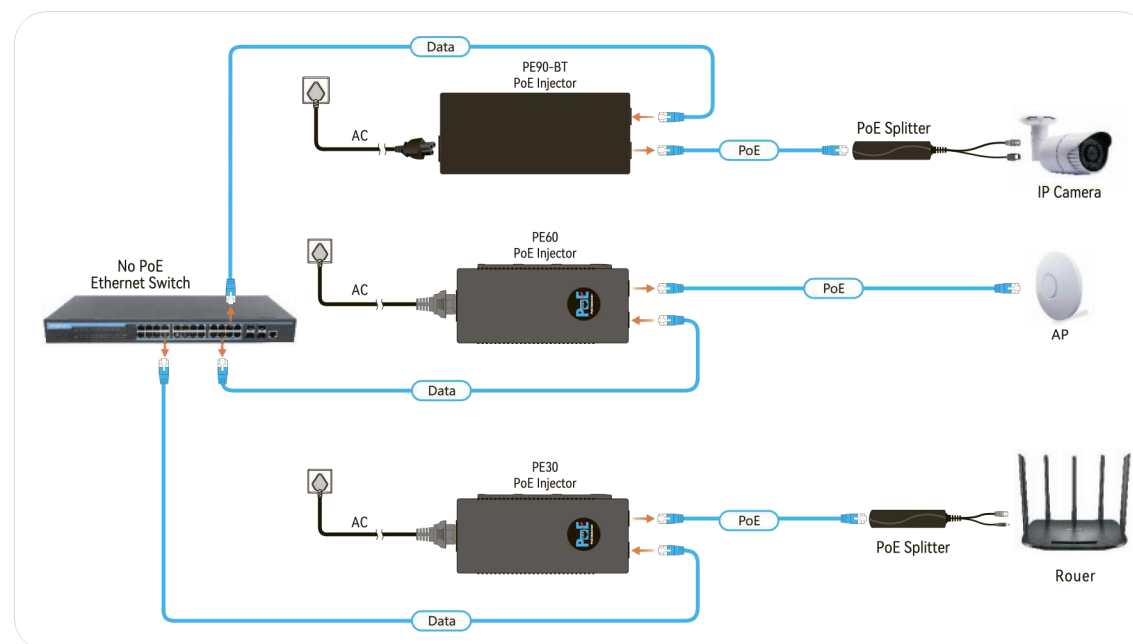
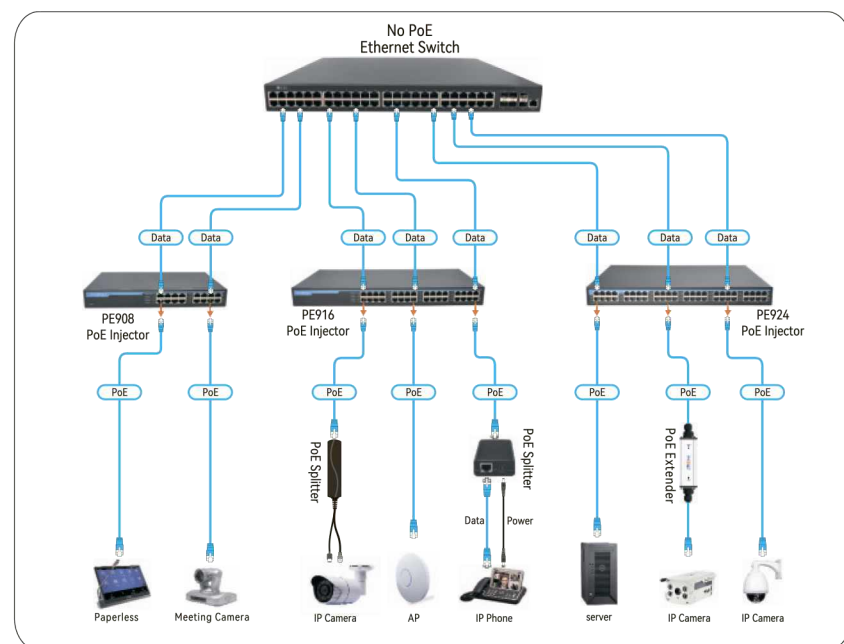


Models	Standard	Ports	Data Speed	Max, PoE Wattage Per Port	PoE Power Budget	Input Voltage	Operating Temperature	Dimensions (mm)	Install Type	Enclosure Material	Product Image
PE924-bt-10G	IEEE802.3at/bt	24	10G	90W	900W	100-240VAC, 50/60Hz	0 ~ 40°C	440x350x44	Rack-Mount	Metal	
PE924-bt-5G	IEEE802.3at/bt	24	5G	90W	900W	100-240VAC, 50/60Hz	0 ~ 40°C	440x350x44	Rack-Mount	Metal	
PE924-bt-2.5G	IEEE802.3at/bt	24	2.5G	90W	900W	100-240VAC, 50/60Hz	0 ~ 40°C	440x350x44	Rack-Mount	Metal	
PE924-bt	IEEE802.3at/bt	24	1G	90W	900W	100-240VAC, 50/60Hz	0 ~ 40°C	440x350x44	Rack-Mount	Metal	
PE916-bt-10G	IEEE802.3at/bt	16	10G	90W	450W	100-240VAC, 50/60Hz	0 ~ 40°C	440x200x44	Rack-Mount	Metal	
PE916-bt-5G	IEEE802.3at/bt	16	5G	90W	450W	100-240VAC, 50/60Hz	0 ~ 40°C	440x200x44	Rack-Mount	Metal	
PE916-bt-2.5G	IEEE802.3at/bt	16	2.5G	90W	450W	100-240VAC, 50/60Hz	0 ~ 40°C	440x200x44	Rack-Mount	Metal	
PE916-bt	IEEE802.3at/bt	16	1G	90W	450W	100-240VAC, 50/60Hz	0 ~ 40°C	440x200x44	Rack-Mount	Metal	
PE908-bt-10G	IEEE802.3at/bt	8	10G	90W	250W	100-240VAC, 50/60Hz	0 ~ 40°C	250x200x44	Rack-Mount	Metal	
PE908-bt-5G	IEEE802.3at/bt	8	5G	90W	250W	100-240VAC, 50/60Hz	0 ~ 40°C	250x200x44	Rack-Mount	Metal	
PE908-bt-2.5G	IEEE802.3at/bt	8	2.5G	90W	250W	100-240VAC, 50/60Hz	0 ~ 40°C	250x200x44	Rack-Mount	Metal	
PE908-bt	IEEE802.3at/bt	8	1G	90W	250W	100-240VAC, 50/60Hz	0 ~ 40°C	250x200x44	Rack-Mount	Metal	
PE90-bt-10G	IEEE802.3at/bt	1	10G	90W	90W	100-240VAC, 50/60Hz	0 ~ 40°C	180x65x40	Wall-mounted	Metal	
PE90-bt-5G	IEEE802.3at/bt	1	5G	90W	90W	100-240VAC, 50/60Hz	0 ~ 40°C	180x65x40	Wall-mounted	Metal	
PE90-bt-2.5G	IEEE802.3at/bt	1	2.5G	90W	90W	100-240VAC, 50/60Hz	0 ~ 40°C	180x65x40	Wall-mounted	Metal	
PE90-bt	IEEE802.3at/bt	1	1G	90W	90W	100-240VAC, 50/60Hz	0 ~ 40°C	180x65x40	Wall-mounted	Metal	
PE60-bt-10G	IEEE802.3at/bt	1	10G	60W	60W	100-240VAC, 50/60Hz	0 ~ 40°C	180x65x40	Wall-mounted	Metal	
PE60-bt-5G	IEEE802.3at/bt	1	5G	60W	60W	100-240VAC, 50/60Hz	0 ~ 40°C	180x65x40	Wall-mounted	Metal	
PE60-bt-2.5G	IEEE802.3at/bt	1	2.5G	60W	60W	100-240VAC, 50/60Hz	0 ~ 40°C	180x65x40	Wall-mounted	Metal	
PE60-bt	IEEE802.3at/bt	1	1G	60W	60W	100-240VAC, 50/60Hz	0 ~ 40°C	180x65x40	Wall-mounted	Metal	

PoE Injector (10G/1G Data Pass)

IEEE802.3at PoE Injector Series

Models	Standard	Ports	Data Speed	Max. PoE Wattage Per Port	PoE Power Budget	Input Voltage	Operating Temperature	Dimensions (mm)	Install Type	Enclosure Material	Product Image
PE924-10G	IEEE802.3af/at	24	10G	30W	450W	100-240VAC, 50/60Hz	0 ~ 40°C	440x350x44	Rack-Mount	Metal	
PE924	IEEE802.3af/at	24	1G	30W	450W	100-240VAC, 50/60Hz	0 ~ 40°C	440x350x44	Rack-Mount	Metal	
PE916-10G	IEEE802.3af/at	16	10G	30W	250W	100-240VAC, 50/60Hz	0 ~ 40°C	440x200x44	Rack-Mount	Metal	
PE916	IEEE802.3af/at	16	1G	30W	250W	100-240VAC, 50/60Hz	0 ~ 40°C	440x200x44	Rack-Mount	Metal	
PE908-10G	IEEE802.3af/at	8	10G	30W	150W	100-240VAC, 50/60Hz	0 ~ 40°C	250x200x44	Rack-Mount	Metal	
PE908	IEEE802.3af/at	8	1G	30W	150W	100-240VAC, 50/60Hz	0 ~ 40°C	250x200x44	Rack-Mount	Metal	
PE60-10G	IEEE802.3at-4pairs	1	10G	60W	60W	100-240VAC, 50/60Hz	0 ~ 40°C	140.5x61x40	Wall-mounted	Plastic	
PE60	IEEE802.3at-4pairs	1	1G	60W	60W	100-240VAC, 50/60Hz	0 ~ 40°C	140.5x61x40	Wall-mounted	Plastic	
PE30-10G	IEEE802.3af/at	1	10G	30W	30W	100-240VAC, 50/60Hz	0 ~ 40°C	140.5x61x40	Wall-mounted	Plastic	
PE30	IEEE802.3af/at	1	1G	30W	30W	100-240VAC, 50/60Hz	0 ~ 40°C	140.5x61x40	Wall-mounted	Plastic	
PE15-10G	IEEE802.3af	1	10G	15W	15W	100-240VAC, 50/60Hz	0 ~ 40°C	140.5x61x40	Wall-mounted	Plastic	
PE15	IEEE802.3af	1	1G	15W	15W	100-240VAC, 50/60Hz	0 ~ 40°C	140.5x61x40	Wall-mounted	Plastic	

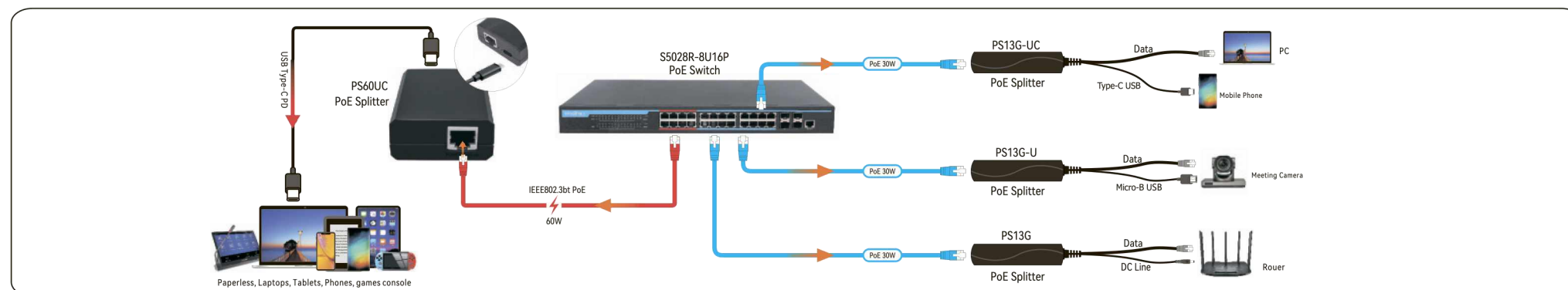


PoE Splitter Product Series

PoE Splitter Series



MODEL	Standard	Ports	Data Speed	Input Voltage	Output Voltage	Output Power	Dimensions (mm)	Product Features
PS60UC	IEEE802.3af IEEE802.3at IEEE802.3bt	1x PoE Port (Data+Power in) 1x RJ45 Port (DATA Output) 1x Type-C USB (Power Output)	2.5G	36VDC~57VDC	5VDC / 9VDC / 12VDC 15VDC / 20VDC (Adaptive)	50W	80x54x24	Splits the 48VDC and LAN Support PD fast charge
PS60D	IEEE802.3af IEEE802.3at IEEE802.3bt	1x PoE Port (Data+Power in) 1x RJ45 Port (DATA Output) 1x DC Jack (Power Output)	2.5G	36VDC~57VDC	12VDC/24VDC (Switch Adjustable)	50W	80x54x24	Splits the 48VDC and LAN DC / DC Conversion
PS60G	IEEE802.3af IEEE802.3at IEEE802.3bt	1x PoE Port (Data+Power in) 1x RJ45 Port (DATA Output) 1x DC Jack (Power Output)	2.5G	36VDC~57VDC	12VDC/24VDC (Optional)	50W	111.8x66x27.5	Splits the 48VDC and LAN DC / DC Conversion
PS20G	IEEE802.3af IEEE802.3at	1x PoE Port (Data+Power in) 1x RJ45 Port (DATA Output) 1x DC Jack (Power Output)	2.5G	36VDC~57VDC	5VDC/9VDC/12VDC (Switch Adjustable)	24W	80x54x24	Splits the 48VDC and LAN DC / DC Conversion
PS12G	IEEE802.3af	1x PoE Port (Data+Power in) 1x RJ45 Port (DATA Output) 1x DC Jack (Power Output)	2.5G	36VDC~57VDC	5VDC/9VDC/12VDC (Switch Adjustable)	12W	80x54x24	Splits the 48VDC and LAN DC / DC Conversion
PS24G	IEEE802.3af IEEE802.3at	1x PoE Port (Data+Power in) 1x RJ45 LAN Line (DATA Output) 1x DC Line (Power Output)	2.5G	36VDC~57VDC	12VDC	24W	90 x 32 x 27 mm (Line length not included)	Splits the 48VDC and LAN DC / DC Conversion
PS24G-UC	IEEE802.3af IEEE802.3at	1x PoE Port (Data+Power in) 1x RJ45 LAN Line (DATA Output) 1x Type-C USB Line (Power Output)	2.5G	36VDC~57VDC	12VDC	24W	90 x 32 x 27 mm (Line length not included)	Splits the 48VDC and LAN DC / DC Conversion
PS13G	IEEE802.3af	1x PoE Port (Data+Power in) 1x RJ45 LAN Line (DATA Output) 1x DC Line (Power Output)	1G	36VDC~57VDC	12VDC	12W	80 x 27 x 22 mm (Line length not included)	Splits the 48VDC and LAN DC / DC Conversion
PS13G-UC	IEEE802.3af	1x PoE Port (Data+Power in) 1x RJ45 LAN Line (DATA Output) 1x Type-C USB Line (Power Output)	1G	36VDC~57VDC	5VDC	5W	80 x 27 x 22 mm (Line length not included)	Splits the 48VDC and LAN DC / DC Conversion

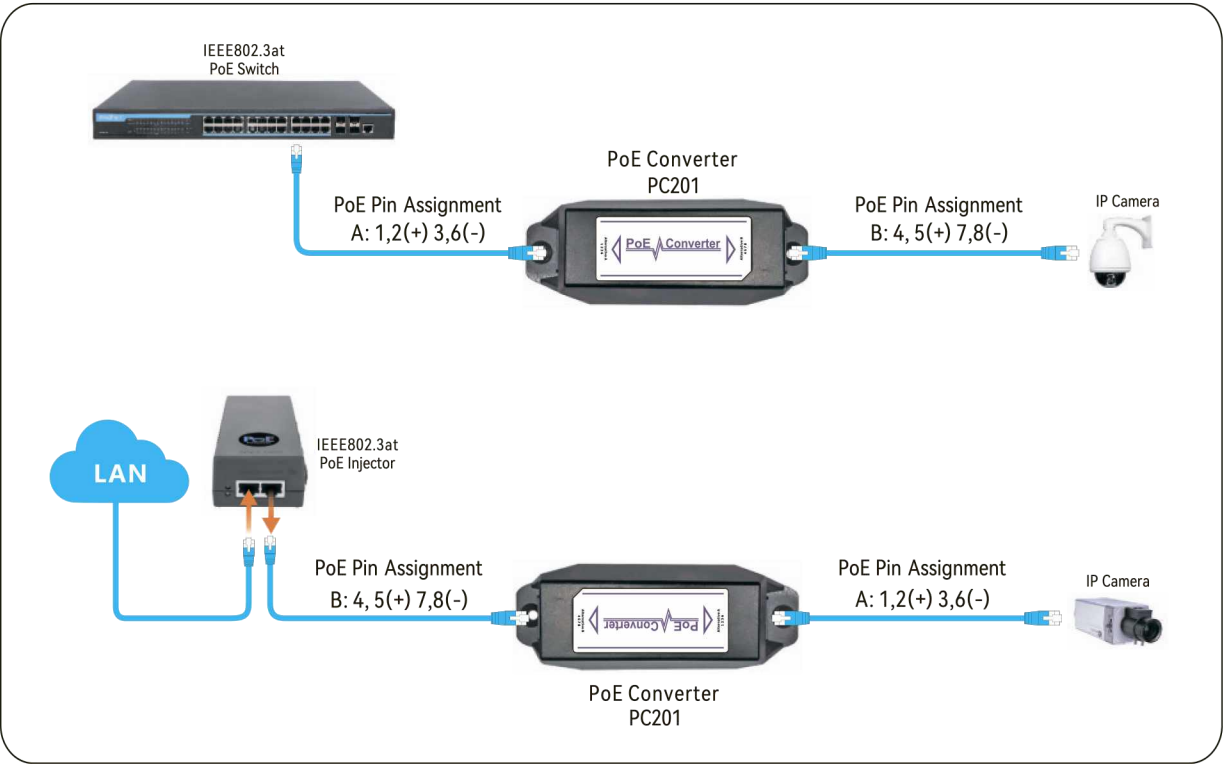
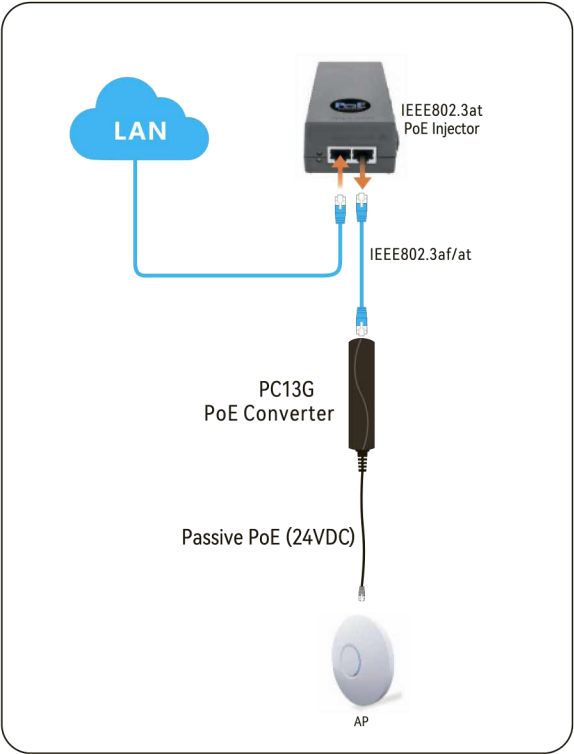


PoE Converter Series



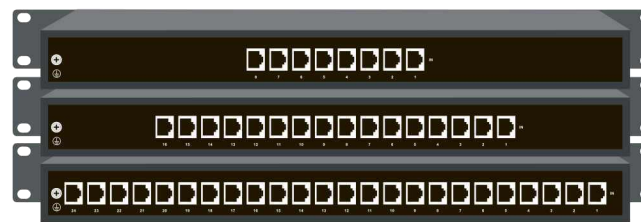
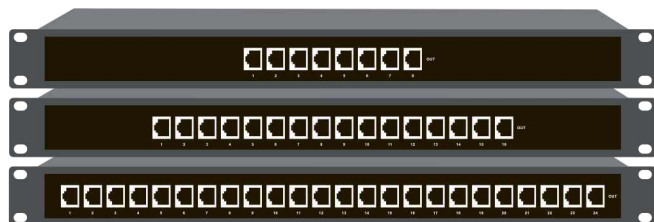
MODEL	Standard	Data Speed	PoE Pin Assignment	PoE Power	Operating temperature	Dimensions (mm)	Product Features	Product Image
PC13G	IEEE802.3af IEEE802.3at	1G	PoE Power: Active PoE => Passive PoE (24V) Input PoE Pin: V+ (RJ45 Pin3,6), V- (RJ45 Pin 1,2) or V+ (RJ45 Pin4,5), V- (RJ45 Pin 7,8) Output PoE Pin: V+ (RJ45 Pin4,5), V- (RJ45 Pin 7,8)	13W (Max)	0 ~ 40°C	80 x 27 x 22 mm (Line length not included)	DC / DC Conversion	
PC201	IEEE802.3af IEEE802.3at	1G	PoE Pin Assignment: A: 1,2(+) 3,6(-) <=> B: 4, 5(+) 7,8(-)	30W (Max)	-40 ~ 75°C	129x47x34	DC / DC Conversion	
PC101	IEEE802.3af IEEE802.3at	100M	PoE Pin Assignment: A: 1,2(+) 3,6(-) <=> B: 4, 5(+) 7,8(-)	30W (Max)	-40 ~ 75°C	129x47x34	DC / DC Conversion	

Network Converter Solution

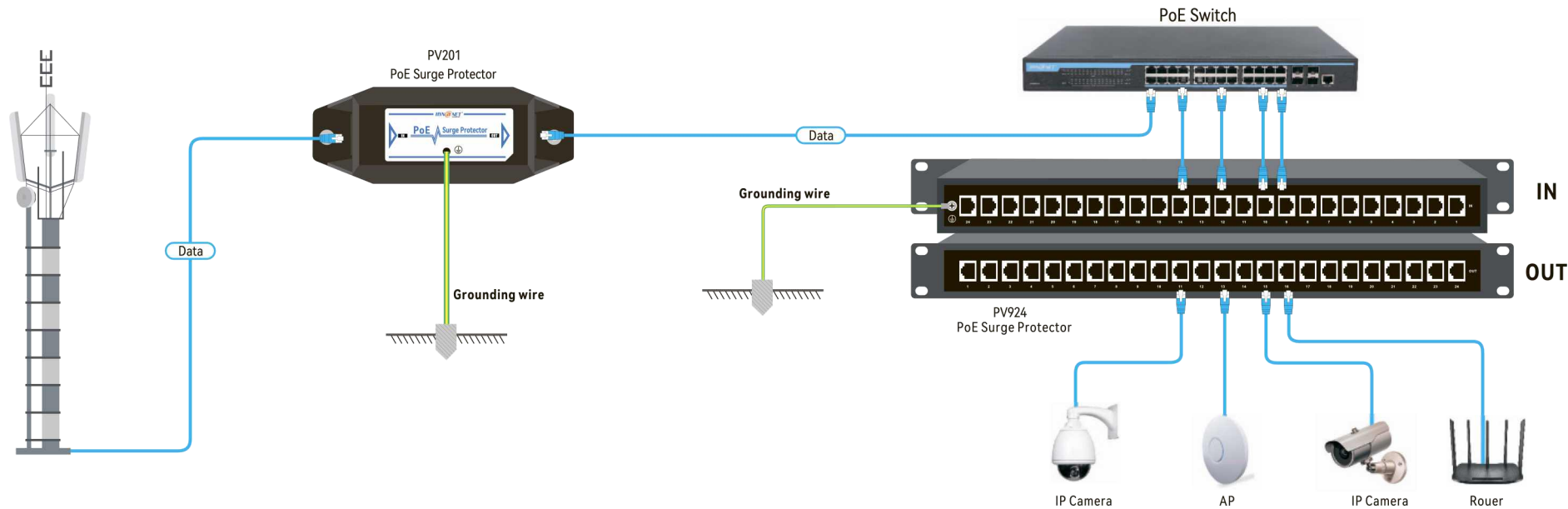


10KV/6KV Surge Protector

10KV / 6KV PoE Surge Protector Series



	10KV PoE Surge Protector Series					6KV PoE Surge Protector Series				
MODEL	PV924-10KV	PV916-10KV	PV908-10KV	PV201-10KV	PV101-10KV	PV924-6KV	PV916-6KV	PV908-6KV	PV201-6KV	PV101-6KV
No. of Ports	24 x 1Gbps RJ45	16 x 1Gbps RJ45	8 x 1Gbps RJ45	1 x 1Gbps RJ45	1 x 10/100Mbps RJ45	24 x 1Gbps RJ45	16 x 1Gbps RJ45	8 x 1Gbps RJ45	1 x 1Gbps RJ45	1 x 10/100Mbps RJ45
Normal Voltage	48V					48V				
Rated Voltage (max. continuous voltage)	57V					57V				
Normal Current	0.8A					0.6A				
Normal Discharge Voltage	(1.2/50-8/20, 2Ω), 1.5kV(line-line) 10kV(line-PG)					(10/700 us, 40Ω), 2kV(line-line) 6kV(line-PG)				
Total Normal Discharge Voltage	(1.2/50-8/20us, 12Ω), 10KV					(10/700us, 40Ω), 6KV				
The Residual Voltage	≤40V(line-line) ≤90V(line-PG)					≤70V(line-line) ≤70V(line-PG)				
Transmission Frequency	250MHz					250MHz				
Insertion Loss at 250MHz	≤2dB					≤2dB				
Capactance	≤3pF(line-line) ≤12pF(line-PG)					≤5000pF(line-line) ≤2500pF(line-PG)				
Operating Temperature	-40°C ~ 80°C					-40°C ~ 80°C				
Connection	RJ45 shield (input/output)					RJ45 shield (input/output)				
Shield Earthing	Screw terminal					Screw terminal				
Install Type	Rack-mount	Rack-mount	Rack-mount	Wall mounting	Wall mounting	Rack-mount	Rack-mount	Rack-mount	Wall mounting	Wall mounting
Enclosure Material	Aluminum shell	Aluminum shell	Aluminum shell	Plastic	Plastic	Aluminum shell	Aluminum shell	Aluminum shell	Plastic	Plastic
Dimensions (mm)	482x92x44	482x92x44	482x92x44	129x47x34	129x47x34	482x92x44	482x92x44	482x92x44	129x47x34	129x47x34

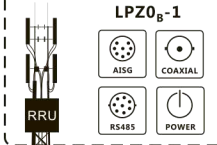




HELPFUL TIPS!

Surge Protection Level List

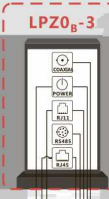
	SPD	LPZ0B-1	LPZ0B-2	LPZ0B-3	LPZ1	LPZ2
LPZ0B-1	8/20µs 5kA	8/20µs 5kA	8/20µs 5kA	8/20µs 20kA/40kA	8/20µs 10kA/20kA	
LPZ0B-2	1.2/50-8/20µs 6kV-3kA	1.2/50-8/20µs 6kV-3kA	1.2/50-8/20µs 6kV-3kA	8/20µs 10kA/20kA	8/20µs 5kA/10kA	
LPZ0B-3	10/700µs 4kV6kV	10/700µs 4kV6kV	10/700µs 4kV6kV	1.2/50-8/20µs 6kV-3kA	1.2/50-8/20µs 6kV-3kA	10/700µs 4kV6kV
LPZ1	1.2/50µs 2kV4kV	1.2/50µs 2kV4kV	1.2/50µs 2kV4kV	1.2/50µs 2kV4kV	1.2/50µs 2kV4kV	1.2/50µs 2kV4kV
LPZ2		1.2/50µs 1kV	1.2/50µs 1kV	1.2/50µs 0.5kV1kV	1.2/50µs 1kV	1.2/50µs 1kV



LPZ0B-1
AISG
COAXIAL
RS485
POWER



LPZ0B-2
COAXIAL
RS485
POWER
RJ45
VIDEO



LPZ0B-3



LPZ1



LPZ2

LPZ0B-1 Application environment on telecom transmission tower

LPZ0B-2 Outdoor cabinet on rooftops (high speed aerial included)

LPZ0B-3 General outdoors, walls, hanging bars

LPZ1 OTHER areas inside building except LPZ2 specification defined, e.g. passageway, weak current wells, switching room, basement, inside room

LPZ2 To be provided with good line-to-ground connection system and the specific room with primary protection, e.g. inside building generator room or outdoor container-style mini generator room etc.

Desktop Media Converter (PoE Optional)

Specifications										Product Image
MODEL	Mode	Wavelength (nm)	Distance	Interface Type	Data Rate	PoE	Input Power	Operating Temperature	Dimensions (mm)	
MC201P-M-SC-05	Multimode	850	550m	SC	1Gbps	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC201P-M-ST-05	Multimode	850	550m	ST	1Gbps	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC201P-S-SC-20	Single Mode	1310	20Km	SC	1Gbps	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC201P-S-SC-60	Single Mode	1550	60Km	SC	1Gbps	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC201P-W-SC-20-A	WDM	TX:1310, RX:1550	20Km	SC	1Gbps	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC201P-W-SC-20-B	WDM	TX:1550, RX:1310	20Km	SC	1Gbps	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC201P-SFP	—	—	—	SFP	1Gbps	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC101P-M-SC-05	Multimode	850	550m	SC	100M	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC101P-M-ST-05	Multimode	850	550m	ST	100M	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC101P-S-SC-20	Single Mode	1310	20Km	SC	100M	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC101P-S-SC-60	Single Mode	1550	60Km	SC	100M	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC101P-W-SC-20-A	WDM	TX:1310, RX:1550	20Km	SC	100M	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC101P-W-SC-20-B	WDM	TX:1550, RX:1310	20Km	SC	100M	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC101P-SFP	—	—	—	SFP	100M	✓	100-240VAC, 50/60Hz	0 to 40°C	150x130x35	
MC201-M-SC-05	Multimode	850	550m	SC	1Gbps	—	5VDC	0 to 40°C	95x70x25	
MC201-M-ST-05	Multimode	850	550m	ST	1Gbps	—	5VDC	0 to 40°C	95x70x25	
MC201-S-SC-20	Single Mode	1310	20Km	SC	1Gbps	—	5VDC	0 to 40°C	95x70x25	
MC201-S-SC-60	Single Mode	1550	60Km	SC	1Gbps	—	5VDC	0 to 40°C	95x70x25	
MC201-W-SC-20-A	WDM	TX:1310, RX:1550	20Km	SC	1Gbps	—	5VDC	0 to 40°C	95x70x25	
MC201-W-SC-20-B	WDM	TX:1550, RX:1310	20Km	SC	1Gbps	—	5VDC	0 to 40°C	95x70x25	
MC201-SFP	—	—	—	SFP	1Gbps	—	5VDC	0 to 40°C	95x70x25	
MC101-M-SC-05	Multimode	850	550m	SC	100M	—	5VDC	0 to 40°C	95x70x25	
MC101-M-ST-05	Multimode	850	550m	ST	100M	—	5VDC	0 to 40°C	95x70x25	
MC101-S-SC-20	Single Mode	1310	20Km	SC	100M	—	5VDC	0 to 40°C	95x70x25	
MC101-S-SC-60	Single Mode	1550	60Km	SC	100M	—	5VDC	0 to 40°C	95x70x25	
MC101-W-SC-20-A	WDM	TX:1310, RX:1550	20Km	SC	100M	—	5VDC	0 to 40°C	95x70x25	
MC101-W-SC-20-B	WDM	TX:1550, RX:1310	20Km	SC	100M	—	5VDC	0 to 40°C	95x70x25	
MC101-SFP	—	—	—	SFP	100M	—	5VDC	0 to 40°C	95x70x25	



MODEL	Data Rate	Single Fiber / Double Fiber	Single Mode / Multi Mode	Distance	Interface Type
TQSFP-S-LC-10	100GbE	Double Fiber	Single Mode	10km	LC
TQSFP-M-MP-01	100GbE	Double Fiber	Multi Mode	100m	MPO
QXSFP-S-LC-40	40GbE	Double Fiber	Single Mode	40km	LC
QXSFP-S-LC-10	40GbE	Double Fiber	Single Mode	10km	LC
QXSFP-M-MP-01	40GbE	Double Fiber	Multi Mode	100m	MPO
XGSFP-S-LC-80	10GbE	Double Fiber	Single Mode	80km	LC
XGSFP-S-LC-40	10GbE	Double Fiber	Single Mode	40km	LC
XGSFP-S-LC-10	10GbE	Double Fiber	Single Mode	10km	LC
XGSFP-M-LC-01	10GbE	Double Fiber	Multi Mode	100m	LC
XGSFP-RJ45	10GbE	————	————	100m	RJ45
GSFP-S-LC-80	1.25GbE	Double Fiber	Single Mode	80km	LC
GSFP-S-LC-40	1.25GbE	Double Fiber	Single Mode	40km	LC
GSFP-BD-LC-20-A	1.25GbE	Single Fiber	Single Mode	20km	LC
GSFP-BD-LC-20-B	1.25GbE	Single Fiber	Single Mode	20km	LC
GSFP-S-LC-10	1.25GbE	Double Fiber	Single Mode	10km	LC
GSFP-M-LC-01	1.25GbE	Double Fiber	Multi Mode	100m	LC
GSFP-RJ45	1.25GbE	————	————	100m	RJ45
SFP-S-LC-20	100MbE	Double Fiber	Single Mode	20km	LC
SFP-M-LC-05	100MbE	Double Fiber	Multi Mode	550m	LC
TQSFP-DAC-03	100GbE	————	————	3m	————
TQSFP-DAC-01	100GbE	————	————	1m	————
QXSFP-DAC-03	40GbE	————	————	3m	————
QXSFP-DAC-01	40GbE	————	————	1m	————
XGSFP-DAC-03	10GbE	————	————	3m	————
XGSFP-DAC-01	10GbE	————	————	1m	————



Network Card Series

MODEL	NC10GE	NC10GF	NC2500E
Ports	1 x 10G BASE-T	1 x 10G SFP+	1 x 2.5GBASE-T
Speed	10Gbps, 2.5Gbps, 1Gbps	10Gbps	2.5Gbps, 1Gbps, 100Mbps
Features	Includes standard and low-profile brackets		
Form Connector	PCIe 2.0 x 4	PCIe 2.0 x 4	PCIe 2.0 x 1
802.1Q VLAN	✓	✓	✓
Jumbo frames	16KB	16KB	9KB
OS Compatibility	Windows®, Windows® server		
TAA Compliant	✓	————	✓
NDAA Compliant	✓	✓	✓
Warranty	3 year	3 year	3 year

Ceiling AP



MODEL	HN-CAP300	HN-CAP300E	HN-CAP750	HN-CAP1200K	HN-CAP1200N	HN-CAP1200E	HN-CAP2100	HN-CAP1200	HN-CAP3000EX	HN-CAP3000	HN-CAP3000X	HN-CAP1800X
CPU	QXA9531	MT7628KN	QCA9531	QCA9531	QCA9563	IPQ4019	IPQ4019	MT7621A	IPQ5018	MT7981BA	Hi5671YV200	MT7621A
Radio Rate	300Mbps	300Mbps	750Mbps	1200Mbps	1200Mbps	1200Mbps	2100Mbps	1200Mbps	3000Mbps	3000Mbps	3000Mbps	1800Mbps
Wi-Fi Standards	802.11 b/g/n	802.11 b/g/n	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 b/g/n/ac	802.11 b/g/n/ac/ax	802.11 b/g/n/ac/ax	802.11 b/g/n/ac/ax	802.11 b/g/n/ac/ax
Radio Power	20dBm	20dBm	20dBm	26dBm	26dBm	26dBm	26dBm	23dBm	25dBm	20dBm	20dBm	20dBm
Ports	2*FE	1*FE	2*FE	2*FE	2*GE	2*GE	2*GE	2*GE	2*GE	2*GE	2*GE	2*GE
Power Method	PoE 802.3af+DC	PoE 802.3af	PoE 802.3af+DC	PoE 802.3af/at+DC	PoE 802.3af/at+DC	PoE 802.3af/at+DC	PoE 802.3af/at+DC	PoE 802.3af/at+DC	PoE 802.3af/at+DC	PoE 802.3af/at+DC	PoE 802.3af/at+DC	PoE 802.3af/at+DC
Wi-Fi 6												

In-Wall AP



MODEL	HN-WAP300	HN-WAP1200	HN-WAP1200E	HN-WAP1800	HN-WAP3000N	HN-WAP3000K	HN-WAP3000G	HN-WAP3000E	HN-OAP300	HN-OAP750	HN-OAP1200	HN-OAP1200X
CPU	MT7628KN	MT7621DA	SF19A2890	MT7621A	MT7981BA	MT7981BA	IPQ5018	Hi5671YV200	QCA9531	QCA9531	QCA9563	MT7621A
Radio Rate	300Mbps	1200Mbps	1200Mbps	1800Mbps	3000Mbps	3000Mbps	3000Mbps	3000Mbps	300Mbps	750Mbps	1200Mbps	1200Mbps
Wi-Fi Standards	802.11 b/g/n	802.11 b/g/n/ac	802.11 b/g/n/ac	802.11 b/g/n/ac/ax	802.11 b/g/n/ac/ax	802.11 b/g/n/ac/ax	802.11 b/g/n/ac/ax	802.11 b/g/n/ac/ax	802.11 b/g/n	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 b/g/n/ac/ax
Radio Power	20dBm	16dBm	17dBm	20dBm	15dBm	15dBm	15dBm	15dBm	20dBm	20dBm	26dBm	20dBm
Ports	2*FE, 1*RJ11	2*GE	2*GE	2*GE	2*GE	2.5GE+GE	2*GE	2*GE	100Mbps RJ45*1	100Mbps RJ45*1	1000Mbps RJ45*1	1000Mbps RJ45*1
Antennas									2.4G: 2X2	2.4G: 2X2, 5.8G: 1X1	2.4G & 5.8G: 2*2	2.4G: 2*2, 5.8G: 2*2
Power Method	PoE 802.3af	PoE 802.3af	PoE 802.3af/at	PoE 802.3af/at	PoE 802.3af/at	PoE 802.3af/at	PoE 802.3af/at	PoE 802.3af/at	PoE 802.3af	PoE 802.3af	PoE 802.3af	PoE 802.3af/at
Wi-Fi 6									Wi-Fi 6			

Outdoor AP



MODEL	HN-WB450E	HN-WB900	HN-WB450	HN-WB900E	HN-WB300K	HN-WB300	HN-WB300E	HN-WB300X
CPU	MT7628KN	MT7621A	MT7628KN	SF19A2890	MT7628KN	MT7628KN	QCA9531	OCA9344
Radio Rate	450Mbps	900Mbps	450Mbps	900Mbps	300Mbps	300Mbps	300Mbps	300Mbps
Wi-Fi Standards	802.11 a/n	802.11 a/n/ac	802.11 a/n	802.11 b/g/n/ac	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 a/n
Radio Power	20dBm	23dBm	20dBm	22dBm	17dBm	20dBm	17dBm	20dBm
Ports	100Mbps RJ45*2	1000Mbps RJ45*2	100Mbps RJ45*1	1000Mbps RJ45*1	100Mbps RJ45*2	100Mbps RJ45*2	100Mbps RJ45*2	100Mbps RJ45*1
Antennas Gain	13dBi	12dBi	7dBi	14dBi	7dBi	8dBi	14dBi	13dBi
Range	2KM	3KM	1KM	5KM	500M	1KM	2KM	2KM
Power Method	24V 0.5A PoE+DC	24V 1A PoE+DC	24V 0.5A PoE+DC	24V 0.5A PoE+DC	24V 0.5A PoE+DC	24V 0.5A PoE+DC	24V 0.5A PoE+DC	24V 0.5A PoE+DC

AC Controller Series



MODEL	HN-AC1000	HN-AC3000	HN-AC200	HN-AC500	MODEL	HN-AC150P	HN-AC200P	HN-AC300P	HN-AC500P
Ports	2*10/100/1000Mbps WAN 4*10/100/1000Mbps LAN 2*10/100/1000Mbps SFP	2*10/100/1000Mbps WAN 4*10/100/1000Mbps LAN 2*10/100/1000Mbps SFP	2*10/100/1000Mbps WAN 3*10/100/1000Mbps LAN	2*10/100/1000Mbps WAN 4*10/100/1000Mbps LAN	Ports	GE WAN 4*GE LAN+PSE	GE WAN 8*GE LAN+PSE	2.5GE WAN 4*GE LAN+PSE	2*2.5G WAN+PSE 8GE LAN+PSE
CPU	Intel	Intel	MT7621A	MT7621A	CPU	MT7621A	MT7621A	MT7981BA	MT7981BA
Concurrent Users	1000人	2000人	200人	500人	Concurrent Users	150人	200人	300人	500人
Control APs	512	512	128	256	PoE Power	65W	120W	65W	120W
Dimensions	440x284x44(mm)	440x284x44(mm)	294x178x44(mm)	440x284x44(mm)	Magment	EOS/ Andlink / Culink / TR069	EOS/ Andlink / Culink / TR069	EOS/ Andlink / Culink / TR069	EOS/ Andlink / Culink / TR069
Power Method	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz	Power Method	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz	DC52V 1.25A	AC 100~240V 50/60Hz



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продукции в целях её совершенствования и повышения
качества.**