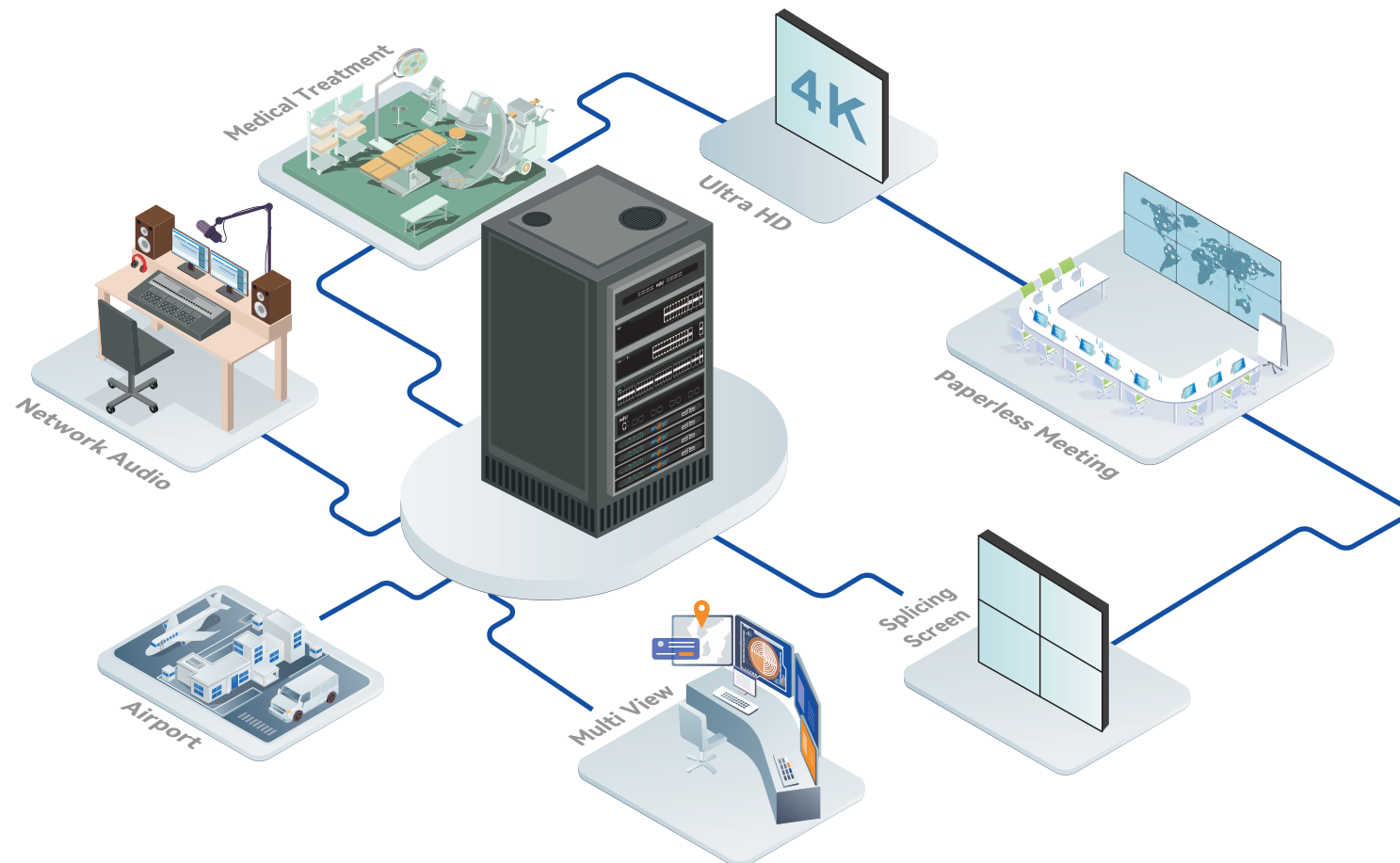


AVoIP Network Switch



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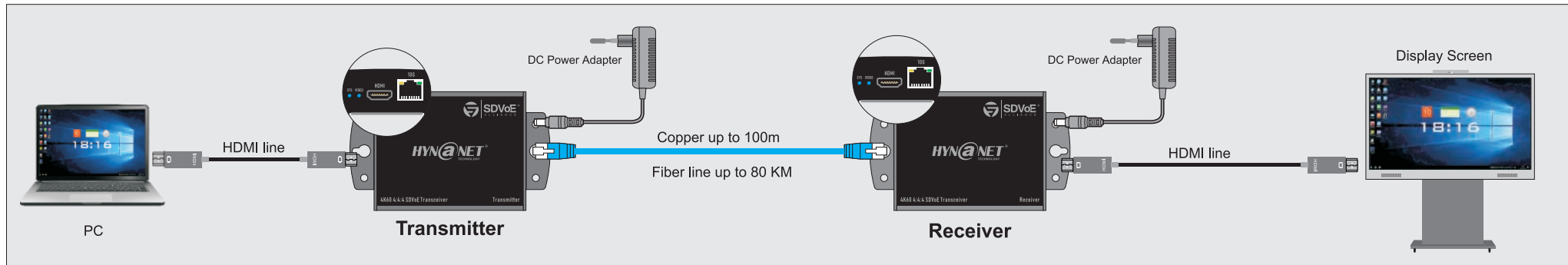
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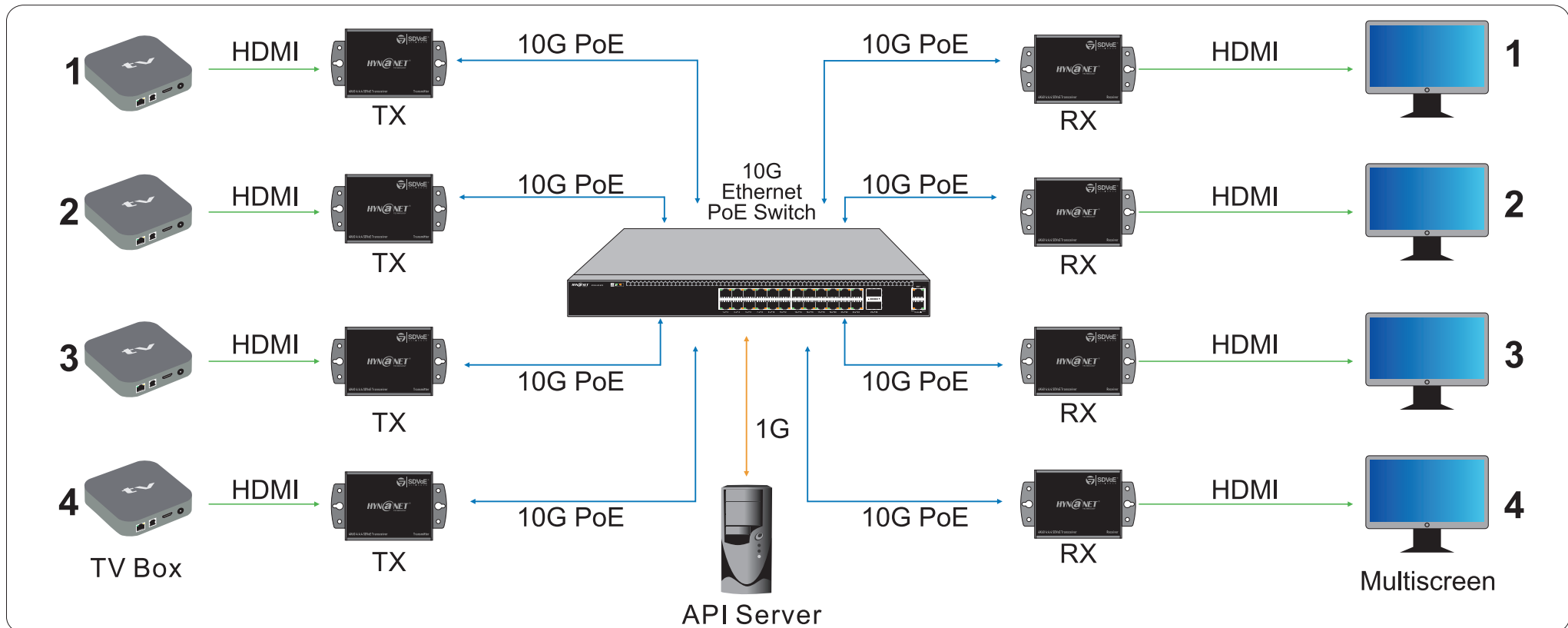
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SDVoE Point-to-Point Application



SDVoE Matrix Application



Audiovisual Entertainment Solution



4K60Hz AV over IP Transceiver Series



Models	VX4000E	VX4000S
Connection Ports	1× HDMI OUT [Type A, 19-pin female] (Optional) 1× HDMI IN [Type A, 19-pin female] (Optional) 1× RS-232 [3-pin phoenix connector] 1× IR I/O [5-pin Phoenix Connector] 1× AUDIO IN/OUT [3.5mm Jack] 1× 10G BASE-T [RJ45 Jack] (Optional) 1× 10G SFP+ [Fiber slot] (Optional) 2 x USB 2.0 DEVICE	1× HDMI IN [Type A, 19-pin female] (Optional) 1× HDMI OUT [Type A, 19-pin female] (Optional) 1× 10G BASE-T [RJ45 Jack] (Optional) 1× 10G SFP+ [Fiber slot] (Optional)
Video Wall	5x5 Max	—
Multi View	25 Windows Max	—
HDMI Compliance	HDMI 2.0	
HDCP Compliance	HDCP 2.2	
Encoding / Decoding Data	1080p @ 60Hz 8bit – 3.4Gbps	
	4K UHD @ 30Hz 4:4:4 8bit – 6.4Gbps	
	4K UHD @ 60Hz 4:4:4 8bit – 8.7Gbps (with light compression)	
Video Resolution (Max)	4096x2160p @ 60Hz 8bit 4:4:4 or RGB	
	3840x2160p @ 60Hz 12bit 4:2:2 Dolby Vision	
	3840x2160p @ 60Hz 10bit 4:2:2 HDR10/HLG	
	1920x1080p @ 60Hz 12bit	
Network Bandwidth	10Gbps	
Copper Transmission Distance	70m (10G Copper transceiver /receiver over CAT6 cable)	
	100m (10G Copper transceiver/receiver over CAT6a/7 cable)	
Fiber Transmission Distance	3m (10G SFP+ AOC cable)	
	550m (10G SFP+ Multimode transceiver/receiver over Multimode fiber)	
	10~80Km (10G SFP+ Single mode transceiver/receiver over Single mode fiber)	
ESD Protection	Human body model - ±8kV (Air-gap discharge) & ±4kV (Contact discharge)	
Housing	Metal Enclosure	
Dimensions	210 x 137 x 25 mm	130(103) x 65 x 28 mm
Power Supply	DC Input: DC12V/ 2A	DC Input: DC12V/ 1A or PoE Input: IEEE802.3at (Optional)
Power Consumption	<10W	<8W
Operating Temperature	32 - 104°F / 0 - 40°C	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no-condensing)	20 - 90% RH (no-condensing)



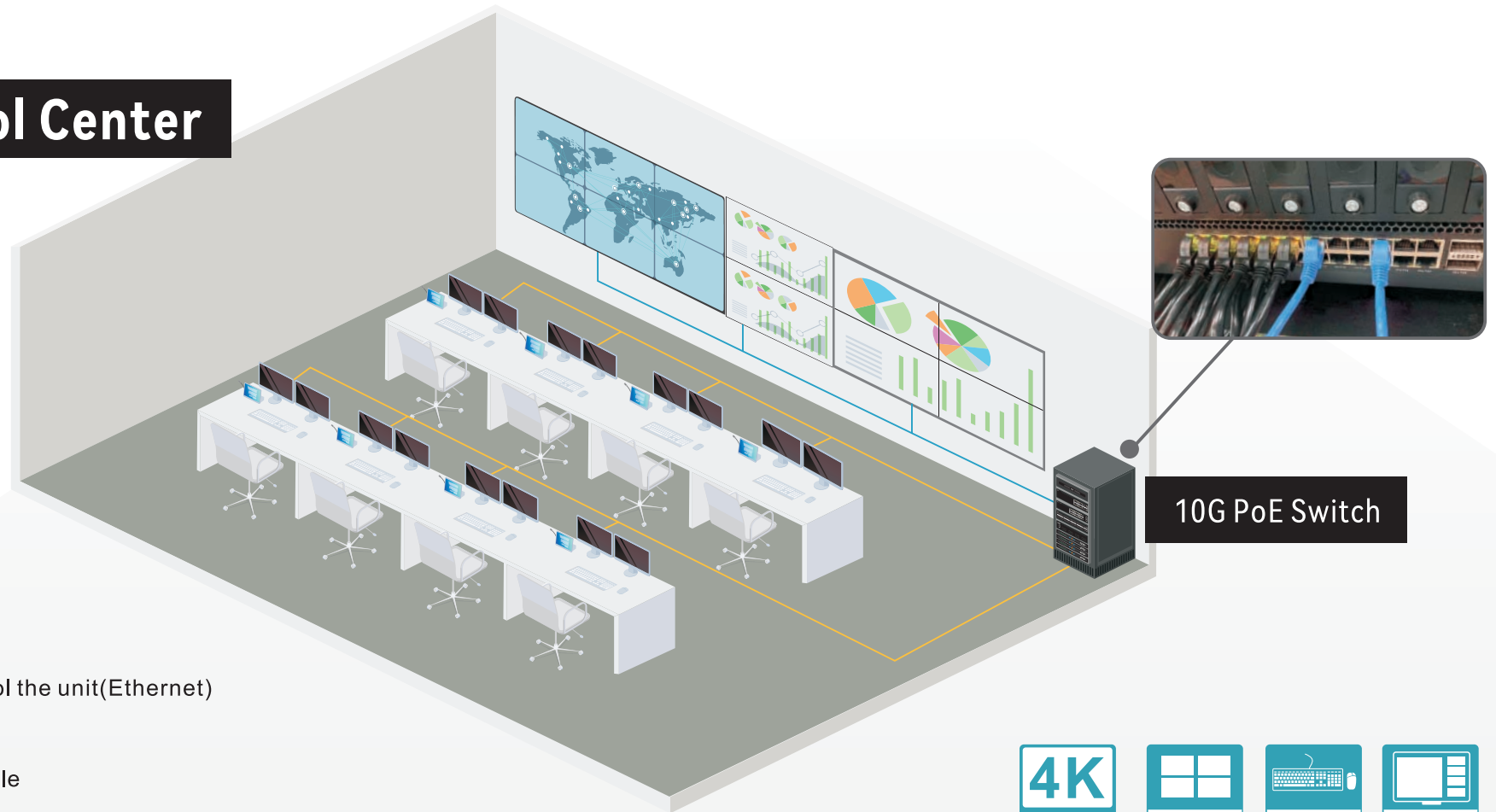
Order Information

Models	Specifications
VX4000E-TR-F	SDVoE AV over IP Transceiver Fiber (Support both Encoder & Decoder)
VX4000E-TR-C	SDVoE AV over IP Transceiver Copper (Support both Encoder & Decoder)
VX4000E-TR-CF	SDVoE AV over IP Transceiver Combo (Support both Encoder & Decoder)
VX4000E-TX-F	SDVoE AV over IP Transmitter Fiber (Support only Encoder mode)
VX4000E-RX-F	SDVoE AV over IP Receiver Fiber (Support only Decoder mode)
VX4000E-TX-C	SDVoE AV over IP Transmitter Copper (Support only Encoder mode)
VX4000E-RX-C	SDVoE AV over IP Receiver Copper (Support only Decoder mode)
VX4000E-TX-CF	SDVoE AV over IP Transmitter Combo (Support only Encoder mode)
VX4000E-RX-CF	SDVoE AV over IP Receiver Combo (Support only Decoder mode)
VX4000S-TX-F	SDVoE AV over IP Transmitter Fiber
VX4000S-RX-F	SDVoE AV over IP Receiver Fiber
VX4000S-TX-C	SDVoE AV over IP Transmitter Copper
VX4000S-RX-C	SDVoE AV over IP Receiver Copper
VX4000S-TX-P	SDVoE AV over IP Transmitter Copper (PoE)
VX4000S-RX-P	SDVoE AV over IP Receiver Copper (PoE)



Models		S8016Q	S8008Q	S7052QX	S7026QX	S7032X	S7026	S7022	S7012	S7012X	S7008F
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	16 x 10Gbps 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	8 x 10Gbps SFP+ 1 x Console
Performance	Switching Capacity	1.28 Tbps	640Gbps	1.28 Tbps	640Gbps	640Gbps	640Gbps	560Gbps	240Gbps	240Gbps	160Gbps
	Forwarding Capacity	952Mpps	476Mpps	952Mpps	476Mpps	476Mpps	476Mpps	357.12Mpps	178.57Mpps	178.57Mpps	119Mpps
	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	72 Mbit	32Mbit	72 Mbit	32Mbit	32Mbit	32Mbit	32Mbit	16Mbit	16Mbit	12Mbit
	RAM for CPU	2 Gbit	8Gbit	2 Gbit	8Gbit	8Gbit	8Gbit	8Gbit	2Gbit	2Gbit	1Gbit
	Flash Memory	128 Mbit	512Mbit	128 Mbit	512Mbit	512Mbit	512Mbit	512Mbit	256Mbit	256Mbit	256Mbit
	MAC Address Table	128 K	32K	128 K	32K	32K	32K	32K	32K	32K	16K
	Max. Jumbo Frame size	12KB	12KB	12KB	12KB	12KB	12KB	12KB	12KB	12KB	16KB
	ACL Table	1K	1K	1K	1K	1K	1K	1K	4K	4K	512
	VLAN Quantity	4K	4K	4K	4K	4K	4K	4K	4K	4K	4K
	VLAN Interface	512	512	512	512	512	512	512	1K	1K	32
	Multicast Groups	4K	4K	4K	4K	4K	4K	4K	4K	4K	512
	Routing Host	16K	16K	16K	16K	16K	16K	16K	8K IPv4 or 2K IPV6	8K IPv4 or 2K IPV6	768
	Routing Entries	16K	16K	16K	16K	16K	16K	16K	12K IPv4 or 3K IPV6	12K IPv4 or 3K IPV6	64
	Priority Queues	8	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)		240x104x29
	Max. Power Consumption	150W	150W	150W	150W	150W	100W	100W	60W	60W	20W
	Power Supplies (Optional)	Built-In Power Supply 100-240VAC, 50/60Hz, or 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
	Operating Humidity	5 to 95% Noncondensing									
Software Function		Support L3 Software functionality									

Control Center



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		



Models		S7026-24P	S7022-16P	S7012-8P	S7008T-8P
Ports		24 x 10Gbps PoE 2 x 40Gbps QSFP+, 1 x Console	16 x 10Gbps PoE 2 x 40Gbps QSFP+ 4 x 10Gbps SFP+ 1 x Console	8 x 10Gbps PoE 2 x 10Gbps RJ45 2 x 10Gbps SFP+ 1 x Console	8 x 10Gbps PoE 1 x Console
Performance	Switching Capacity	640Gbps	560Gbps	240Gbps	160Gbps
	Forwarding Capacity	476Mpps	357.12Mpps	178.57Mpps	119Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	32Mbit	32Mbit	16Mbit	12Mbit
	RAM for CPU	8Gbit	8Gbit	2Gbit	1Gbit
	Flash Memory	512Mbit	512Mbit	256Mbit	256Mbit
	MAC Address Table	32K	32K	32K	16K
	Max. Jumbo Frame size	12KB	12KB	12KB	16KB
	ACL Table	1K	1K	4K	512
	VLAN Quantity	4K	4K	4K	4K
	VLAN Interface	512	512	1K	32
	Multicast Groups	4K	4K	4K	512
	Routing Host	16K	16K	8K IPv4 or 2K IPV6	768
	Routing Entries	16K	16K	12K IPv4 or 3K IPV6	64
	Priority Queues	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x280x44mm (Built-In), 440x350x44mm (RPS)	440x280x44mm (Built-In), 440x350x44mm (RPS)	440x200x44mm (Built-In), 440x280x44mm (RPS)	375x200x44
	Max. Power Consumption	100W (Without PoE load)	100W (Without PoE load)	60W (Without PoE load)	20W (Without PoE load)
	Power Supplies (Optional)	Built-In Power Supply 100-240VAC, 50/60Hz, or Redundance Hot-swappable Power Supplies - RPS			Built-In 100-240VAC, 50/60Hz
	Operating Temperature	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
Software Function		Support L3 Software functionality	Support L3 Software functionality	Support L3 Software functionality	Support L3 Software functionality

AVoIP 1GbE/2.5GbE Network Switch Series (PoE)

10G/25G + 40G Uplink

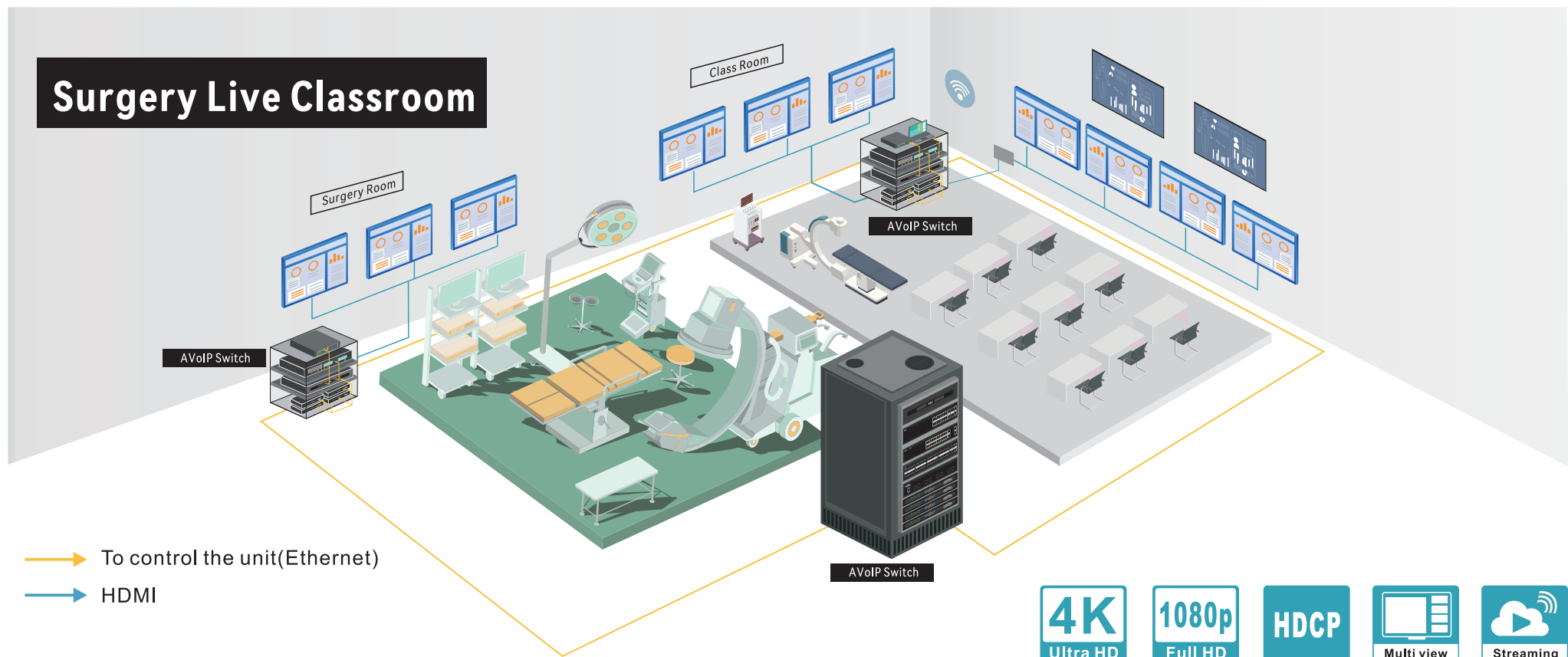


	Models	S6054	S6030	S6030R	S6022R	S5054	S5030	S5028F
	Ports	48 x 2.5Gbps RJ45 (PoE Optional) 2 x 40Gbps QSFP+ 4 x 25/10Gbps SFP+ 1 x Console	24 x 2.5Gbps RJ45 (PoE Optional) 2 x 40Gbps QSFP+ 4 x 25/10Gbps SFP+ 1 x Console	24 x 2.5Gbps RJ45 (PoE Optional) 6 x 10Gbps SFP+ 1 x Console	16 x 2.5Gbps RJ45 (PoE Optional) 6 x 10Gbps SFP+ 1 x Console	48 x 1Gbps RJ45 (PoE Optional) 2 x 40Gbps QSFP+ 4 x 25/10Gbps SFP+ 1 x Console	24 x 1Gbps RJ45 (PoE Optional) 2 x 40Gbps QSFP+ 4 x 25/10Gbps SFP+ 1 x Console	24 x 1Gbps SFP 4 x 10Gbps SFP+ 1 x Console
Performance	Switching Capacity	600Gbps	480Gbps	420Gbps	380Gbps	456Gbps	288Gbps	128Gbps
	Forwarding Capacity	446.4Mpps	357.12Mpps	312.48Mpps	282.72Mpps	339.3Mpps	214.2Mpps	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
	Packet Buffer Memory	32MBit	32MBit	16MBit	16MBit	32MBit	32MBit	12MBit
	RAM for CPU	4Gbit	4Gbit	2Gbit	2Gbit	4Gbit	4Gbit	2Gbit
	Flash Memory	512Mbit	512Mbit	256Mbit	256Mbit	512Mbit	512Mbit	128Mbit
	MAC Address Table	32K	32K	32K	32K	32K	32K	16K
	Max. Jumbo Frame size	12KB	12KB	12KB	12KB	12KB	12KB	16KB
	ACL Table	1K	1K	4K	4K	1K	1K	1K
	VLAN Quantity	4K	4K	4K	4K	4K	4K	4K
	VLAN Interface	512	512	1K	1K	512	512	1K
	Multicast Groups	4K	4K	4K	4K	4K	4K	1K
	Routing Host	16K	16K	8K IPv4 or 2K IPv6	8K IPv4 or 2K IPv6	16K	16K	2K IPv4 or 512 IPv6
	Routing Entries	16K	16K	12K IPv4 or 3K IPv6	12K IPv4 or 3K IPv6	16K	16K	512 IPv4 or 128 IPv6
	Priority Queues	8	8	8	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x280x44mm (Built-In), 440x350x44mm (RPS)						440x200x44
	Max. Power Consumption	150W (Without PoE load)	120W (Without PoE load)	60W (Without PoE load)	60W (Without PoE load)	150W (Without PoE load)	120W (Without PoE load)	30W
	Power Supplies (Optional)	Built-In Power Supply 100-240VAC, 50/60Hz, or Redundance Hot-swappable Power Supplies - RPS						Built-In 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
	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	Support L3 Software functionality						



Models		AVS5052R	AVS5028R	AVS5020R	AVS5012R
Ports		48 x 1Gbps RJ45 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
Performance	Switching Capacity	176Gbps	128Gbps	112Gbps	96Gbps
	Forwarding Capacity	160.7Mpps	95.2Mpps	83.3Mpps	71.4Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	16MBit	12Mbit	12Mbit	12Mbit
	RAM for CPU	2Gbit	2Gbit	2Gbit	2Gbit
	Flash Memory	256Mbit	256Mbit	256Mbit	256Mbit
	MAC Address Table	32K	16K	16K	16K
	Max. Jumbo Frame size	12KB	16KB	16KB	16KB
	ACL Table	4K	1K	1K	1K
	VLAN Quantity	4K	4K	4K	4K
	VLAN Interface	1K	1K	1K	1K
	Multicast Groups	4K	1K	1K	1K
	Routing Host	8K IPv4 or 2K IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6
	Routing Entries	12K IPv4 or 3K IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6
	Priority Queues	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x350x44	440x200x44	440x200x44	440x200x44
	Max. Power Consumption	60W	30W	20W	15W
	Power Supplies	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
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
Software Function		Support L2 / L3 Software functionality	Support L2 / L3 Software functionality	Support L2 / L3 Software functionality	Support L2 / L3 Software functionality

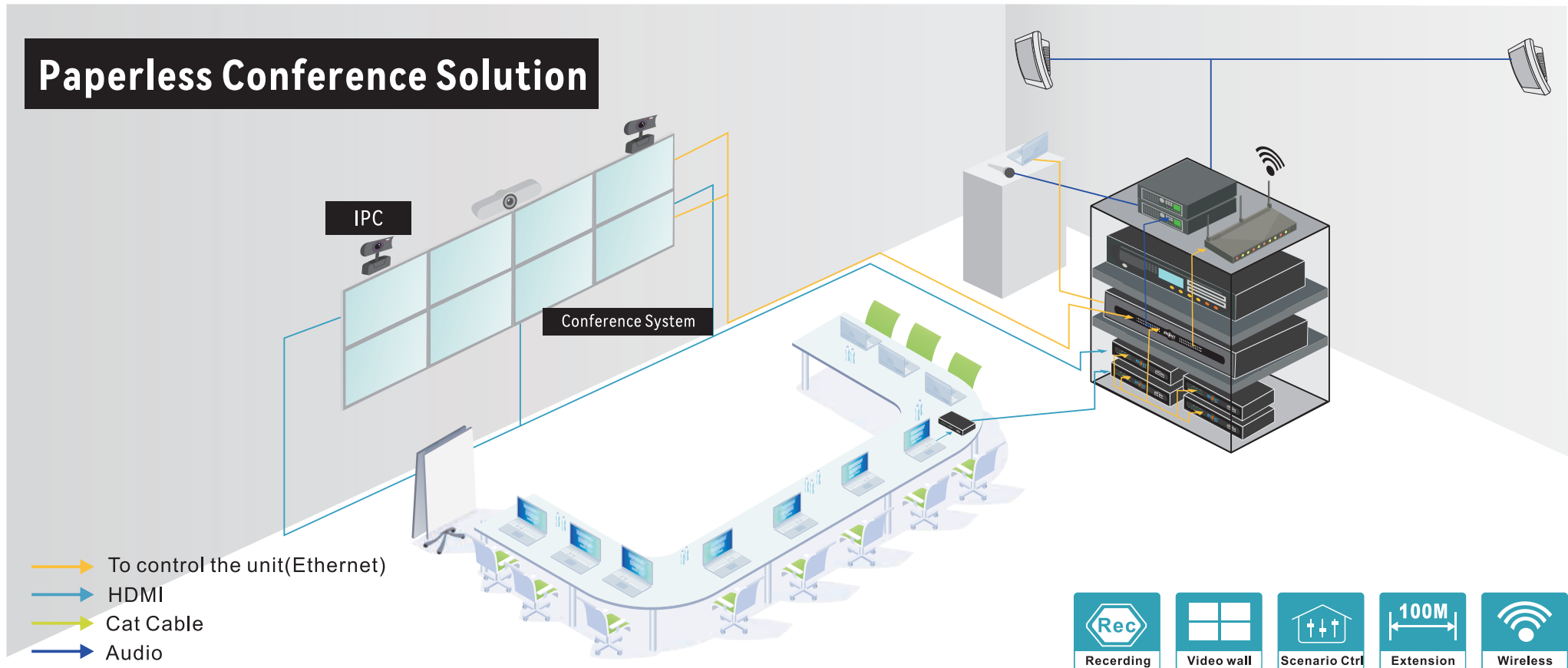
Models	AVS5052R-48P-900W	AVS5028R-24P-450W	AVS5020R-16P-270W	AVS5012R-8P-150W
Ports	48 x 1Gbps PoE 4 x 10Gbps SFP+ 1 x Console	24 x 1Gbps RJ45 4 x 10Gbps SFP+ 1 x Console	16 x 1Gbps RJ45 4 x 10Gbps SFP+ 1 x Console	8 x 1Gbps RJ45 4 x 10Gbps SFP+ 1 x Console
PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
PoE Power Budget	850W	430W	250W	135W
Max, PoE Wattage Per Port	30W	30W	30W	30W
PoE Voltage	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)
Dimensions (mm)	440x350x44	440x200x44	440x200x44	440x200x44
Power Supplies	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz





Models		AVS3052R	AVS3028R	AVS3020R	AVS3012R
Ports		48 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	104Gbps	56Gbps	40Gbps	24Gbps
	Forwarding Capacity	77.4Mpps	41.7Mpps	29.8Mpps	17.9Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	16MBit	12Mbit	12Mbit	12Mbit
	RAM for CPU	2Gbit	2Gbit	2Gbit	2Gbit
	Flash Memory	256Mbit	256Mbit	256Mbit	256Mbit
	MAC Address Table	32K	16K	16K	16K
	Max. Jumbo Frame Size	12KB	12KB	12KB	12KB
	ACL Table	4K	1K	1K	1K
	VLAN Quantity	4K	4K	4K	4K
	VLAN Interface	1K	1K	1K	1K
	Multicast Groups	4K	1K	1K	1K
	Routing Host	8K IPv4 or 2K IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6	2K IPv4 or 512 IPv6
	Routing Entries	12K IPv4 or 3K IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6	512 IPv4 or 128 IPv6
	Priority Queues	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x350x44	440x200x44	440x200x44	440x200x44
	Max. Power Consumption	60W	30W	20W	15W
	Power Supplies	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
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing
Software Function		Support L2 / L3 Software functionality	Support L2 / L3 Software functionality	Support L2 / L3 Software functionality	Support L2 / L3 Software functionality

Models	AVS3052R-48P-900W	AVS3028R-24P-450W	AVS3020R-16P-270W	AVS3012R-8P-150W
Ports	48 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
PoE Power Budget	850W	430W	250W	135W
Max, PoE Wattage Per Port	30W	30W	30W	30W
PoE Voltage	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)
Dimensions (mm)	440x350x44	440x200x44	440x200x44	440x200x44
Power Supplies (Optional)	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz

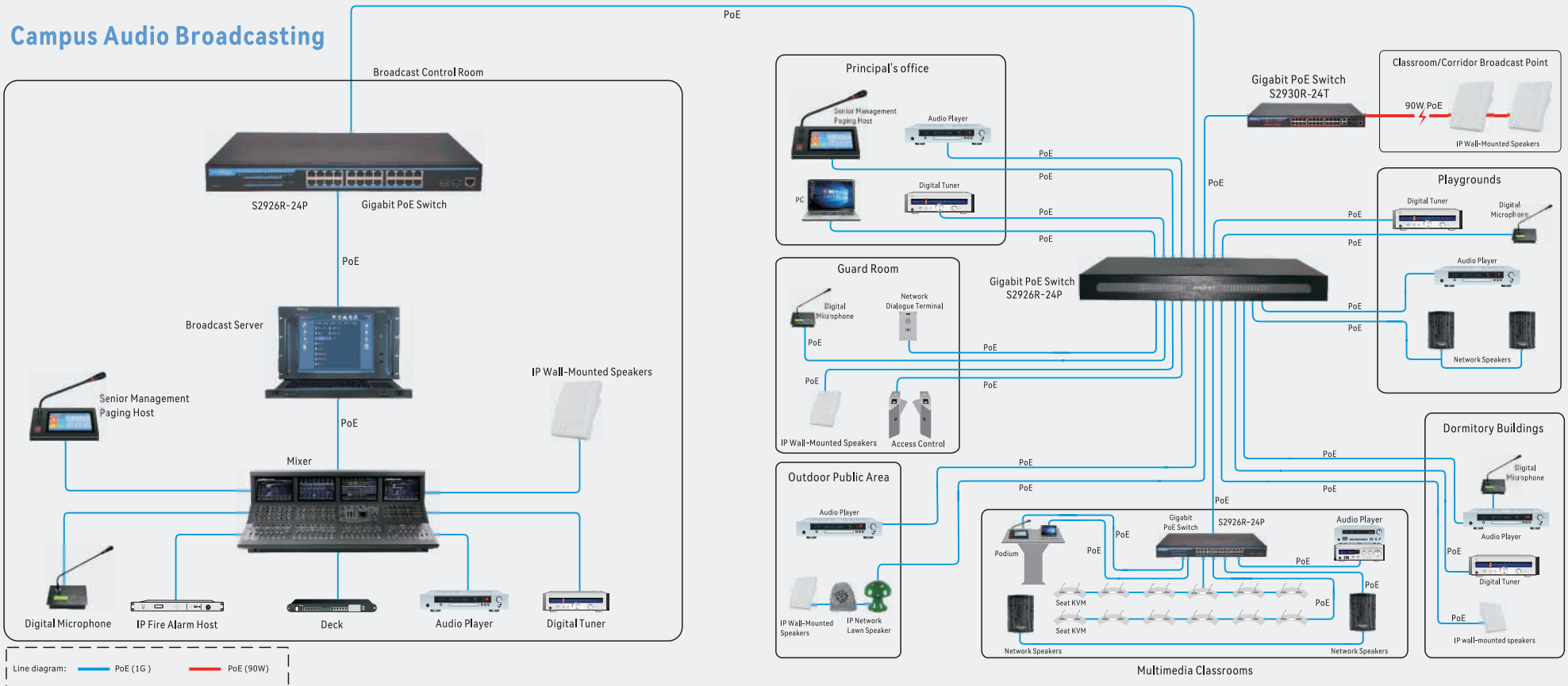




Models		AVS2930R	AVS2926R	AVS2918R	AVS2914R	AVS2910R
Ports		24 x 1Gbps RJ45 2 x 1Gbps Combo (RJ45/SFP) 2 x 1Gbps SFP 1 x Console	24 x 1Gbps RJ45 2 x 1Gbps SFP 1 x Console	16 x 1Gbps RJ45 2 x 1Gbps SFP 1 x Console	8 x 1Gbps RJ45 2 x 1Gbps Combo (RJ45/SFP) 2 x 1Gbps SFP 1 x Console	8 x 1Gbps RJ45 2 x 1Gbps SFP 1 x Console
Performance	Switching Capacity	56Gbps	52Gbps	36Gbps	24Gbps	20Gbps
	Forwarding Capacity	41.7Mpps	38.7Mpps	26.8Mpps	17.9Mpps	14.9Mpps
	Forwarding Mode	Store and Forward	Store and Forward	Store and Forward	Store and Forward	Store and Forward
	Packet Buffer Memory	4.1MBit	4.1 Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit
	RAM for CPU	1Gbit	1 Gbit	1 Gbit	1 Gbit	1 Gbit
	Flash Memory	128Mbit	128 Mbit	128 Mbit	128 Mbit	128 Mbit
	MAC Address Table	8K	8K	8K	8K	8K
	Max. Jumbo Frame size	16KB	16KB	16KB	16KB	16KB
	ACL Table	512	512	512	512	512
	VLAN Quantity	4K	4K	4K	4K	4K
	VLAN Interface	32	32	32	32	32
	Port Queues	8	8	8	8	8
Physical and Environmental	Dimensions (mm)	440x200x44	440x200x44	440x200x44	440x200x44	440x200x44
	Max. Power Consumption	30W	25W	20W	15W	15W
	Power Supplies (Optional)	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
	Operating Humidity	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	Support L2 Software functionality	Support L2 Software functionality	Support L2 Software functionality	Support L2 Software functionality

Models	AVS2930R-24P-450W	AVS2926R-24P-450W	AVS2918R-16P-270W	AVS2914R-8P-150W	AVS2910R-8P-150W
Ports	24 x 1Gbps PoE 2 x 1Gbps Combo (RJ45/SFP) 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 (RJ45/SFP) 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
PoE Power Budget	430W	430W	250W	130W	130W
Max. PoE Wattage Per Port	30W	30W	30W	30W	30W
PoE Voltage	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)
Dimensions (mm)	440x200x44	440x200x44	440x200x44	440x200x44	440x200x44
Power Supplies	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz

Campus Audio Broadcasting





Models		AVS2628R	AVS2626R	AVS2618R	AVS2612R	AVS2610R
Performance	Ports	24 x 1Gbps RJ45 (PoE Optional) 2 x 1Gbps RJ45 Uplink 2 x 1Gbps SFP Uplink	24 x 1Gbps RJ45 (PoE Optional) 2 x 1Gbps SFP	16 x 1Gbps RJ45 (PoE Optional) 2 x 1Gbps SFP	8 x 1Gbps RJ45 (PoE Optional) 2 x 1Gbps RJ45 Uplink 2 x 1Gbps SFP Uplink	8 x 1Gbps RJ45 (PoE Optional) 2 x 1Gbps SFP
	Switching Capacity	52 Gbps	52 Gbps	36 Gbps	24 Gbps	20 Gbps
	Forwarding Capacity	38.7 Mpps	38.7 Mpps	26.8 Mpps	17.85 Mpps	14.9 Mpps
	Forwarding Mode	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
Physical and Environmental	MAC Address Table	8K	8K	8K	8K	8K
	Dimensions (mm)	440x200x44	440x200x44	440x200x44	440x200x44	440x200x44
	Max. Power Consumption	20W	20W	20W	15W	15W
	Power Supplies	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
	Operating Humidity	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing	5 to 95% Noncondensing

IEEE802.3at Series					
Models	AVS2628R-24P-450W	AVS2626R-24P-450W	AVS2618R-16P-270W	AVS2612R-8P-150W	AVS2610D-8P-150W
PoE Power Budget	430W	430W	250W	135W	135W
PoE Standard	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
Max, PoE Wattage Per Port	30W	30W	30W	30W	30W
PoE Voltage	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)

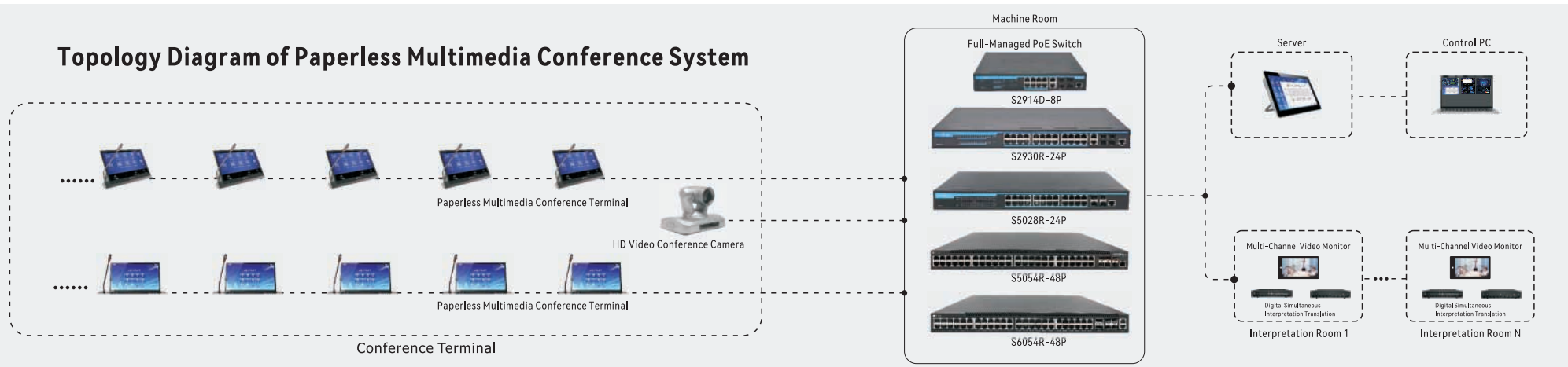
IEEE802.3bt Series (Type-3)

Models	AVS2628R-24U-900W	AVS2626R-24U-900W	AVS2618R-16U-720W	AVS2612R-8U-450W	AVS2610R-8U-450W
Ports	24 x 1Gbps 60W PoE 2 x 1Gbps RJ45 Uplink 2 x 1Gbps SFP Uplink	24 x 1Gbps 60W PoE 2 x 1Gbps SFP	16 x 1Gbps 60W PoE 2 x 1Gbps SFP	8 x 1Gbps 60W PoE 2 x 1Gbps RJ45 Uplink 2 x 1Gbps SFP Uplink	8 x 1Gbps 60W PoE 2 x 1Gbps SFP
PoE Standard	IEEE802.3af / at / bt (Type-3)	IEEE802.3af / at / bt (Type-3)	IEEE802.3af / at / bt (Type-3)	IEEE802.3af / at / bt (Type-3)	IEEE802.3af / at / bt (Type-3)
PoE Power Budget	850W	850W	700W	430W	430W
Max, PoE Wattage Per Port	60W	60W	60W	60W	60W
PoE Voltage	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)

IEEE802.3bt Series (Type-4)

Models	AVS2628R-24T-900W	AVS2626R-24T-900W	AVS2618R-16T-720W	AVS2612R-8T-450W	AVS2610R-8T-450W
Ports	24 x 1Gbps 90W PoE 2 x 1Gbps RJ45 Uplink 2 x 1Gbps SFP Uplink	24 x 1Gbps 90W PoE 2 x 1Gbps SFP	16 x 1Gbps 90W PoE 2 x 1Gbps SFP	8 x 1Gbps 90W PoE 2 x 1Gbps RJ45 Uplink 2 x 1Gbps SFP Uplink	8 x 1Gbps 90W PoE 2 x 1Gbps SFP
PoE Standard	IEEE802.3af / at / bt (Type-4)	IEEE802.3af / at / bt (Type-4)	IEEE802.3af / at / bt (Type-4)	IEEE802.3af / at / bt (Type-4)	IEEE802.3af / at / bt (Type-4)
PoE Power Budget	850W	850W	700W	430W	430W
Max, PoE Wattage Per Port	90W	90W	90W	90W	90W
PoE Voltage	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)

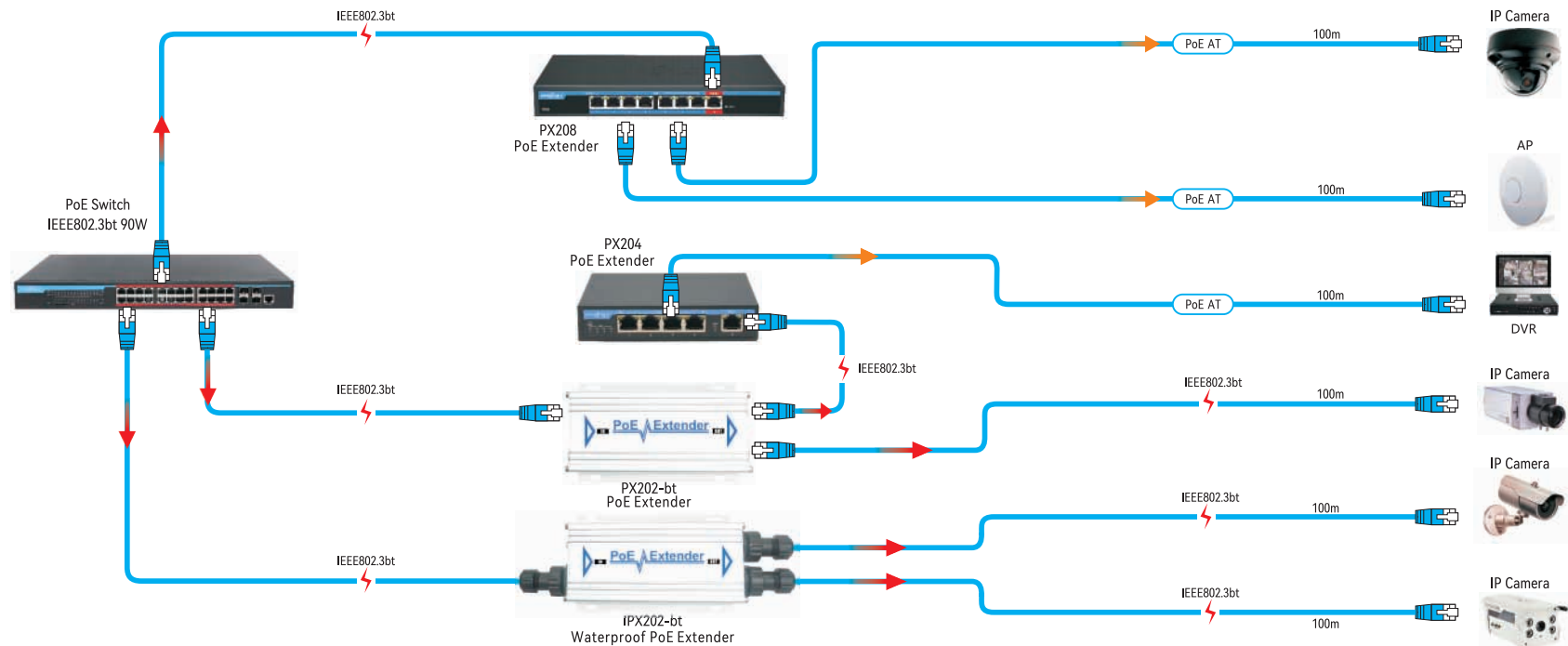
Topology Diagram of Paperless Multimedia Conference System

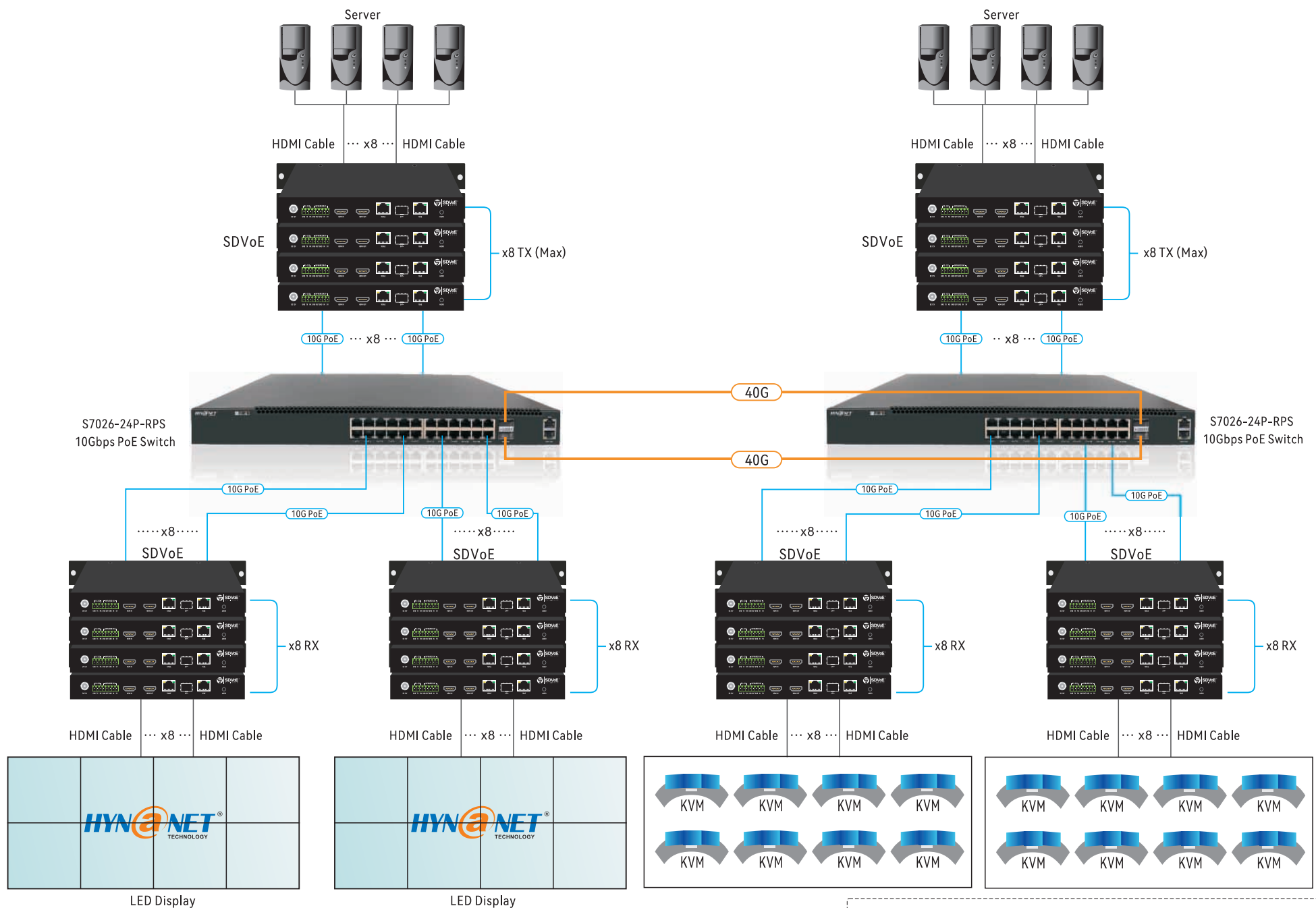


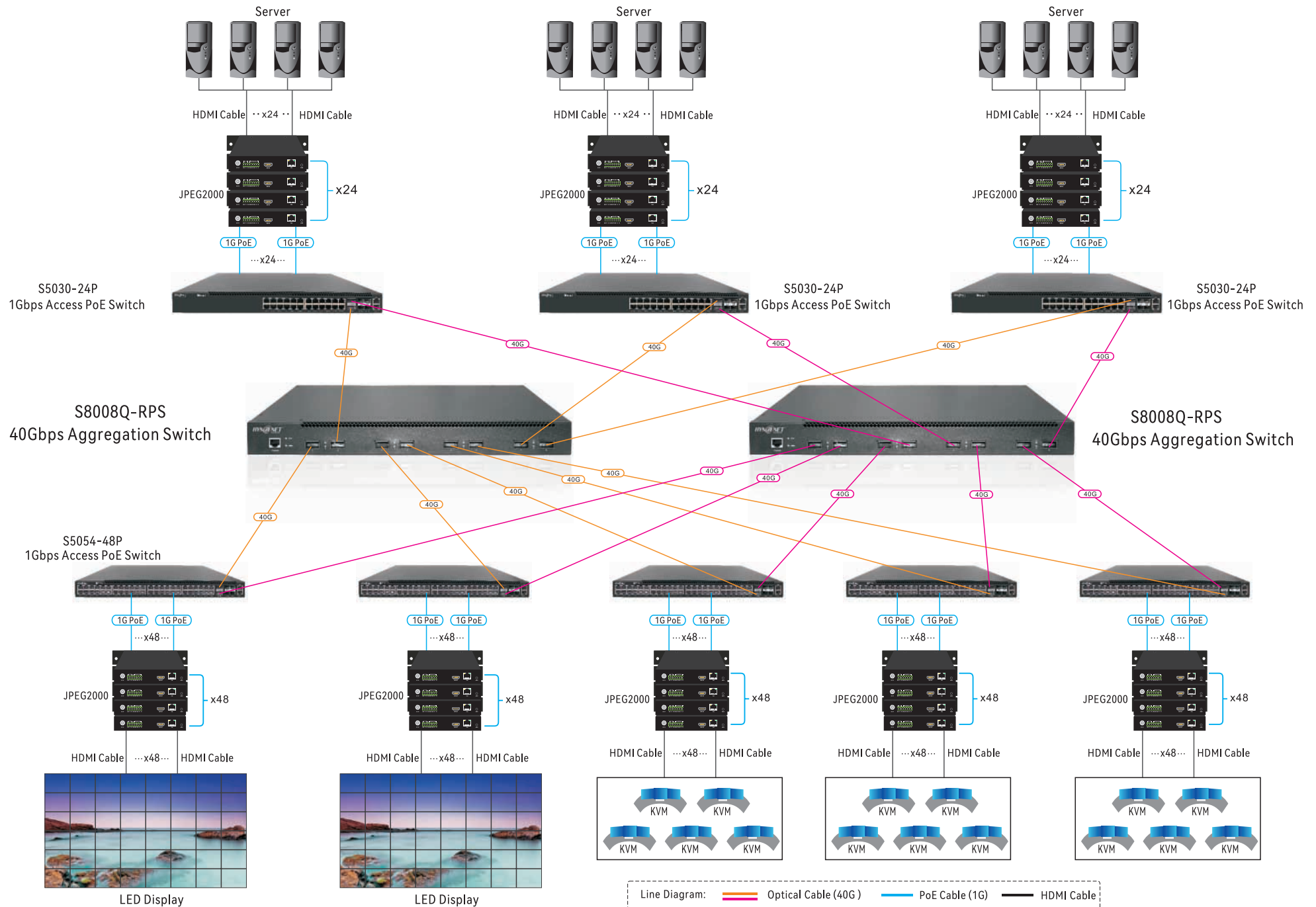


Models	Standard	Ports	Data Speed	PoE Power Budget	Max, PoE Wattage Per Port	Input Voltage	Operating Temperature	Enclosure Material	Install Type	Dimensions (mm)	Product Image			
PE924-bt-10G	IEEE802.3at IEEE802.3bt	24	10G	900W	90W	100-240VAC, 50/60Hz	0 ~ 40℃	Metal	Rack-Mount	440x350x44				
PE924-bt-5G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

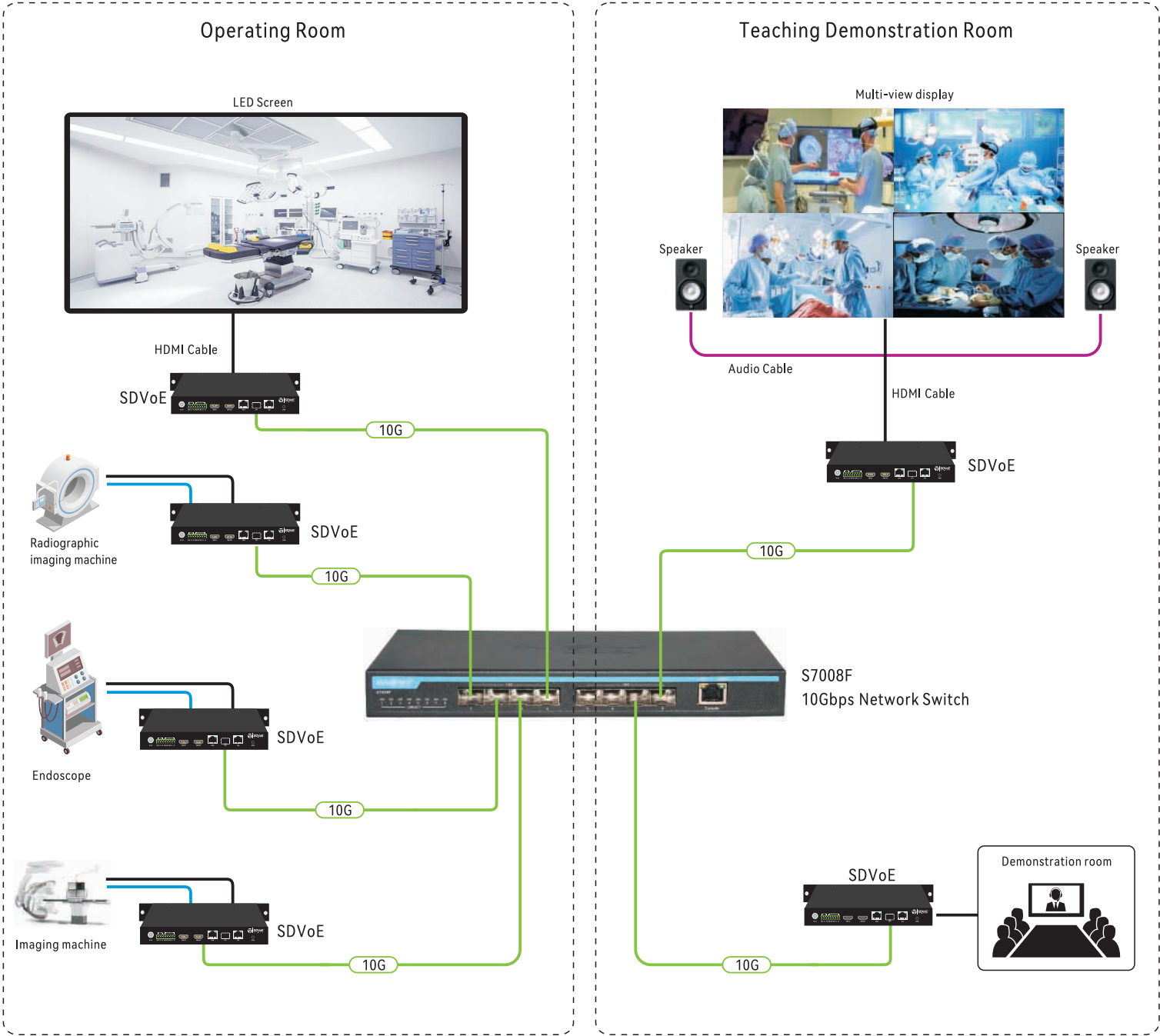
Models	Standard	Ports	Data Speed	PoE Input Power	PoE Output Power	Distance	Dimensions (mm)	Product Features	Product Image
PX208	IEEE802.3bt (IN) IEEE802.3at (OUT)	1 x PoE Input, 7 x PoE Output	1G	90W/60W	30W	Extend PoE and LAN 100meter	240x104x29	Indoor use, wall hanging	
PX108		1 x PoE Input, 7 x PoE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











Multi-view display



Uncompressed FHD/4K Resolution



Medical Certification



Zero Delay



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