



OTA-STY-P16E-2EH

- ◆ Supports 16* 10 / 100M POE port and 2*10/100/1000M RJ45 ports+ 1* 1.25Gbps Fiber port
- ◆ Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w)
- ◆ With DIP switch support 10M transmission rate via cat.6 transmission distance of up to 250 meters
- ◆ LED indicators for monitoring power, link, activity and speed
- ◆ Compatible with 1U Rack-mount chassis



OTA-STY-P8E-2EH

- ◆ IEEE 802.3af power on up to 8 ports
- ◆ 10*10/100 Mbps Ports with AutoUplink™
- ◆ Supports PoE power up to 15.4W for each PoE port
- ◆ Supports PoE IEEE 802.3af compliant PDs
- ◆ LED indicators for monitoring power, link
- ◆ Support Vlan and Extend Function
- ◆ Internal power adapter supply



OTA-STY-P24E-2EH

- ◆ IEEE 802.3af/at power on up to 24 ports
- ◆ 24*10/100M POE Ports + 2*Gigabit Uplink+1 SFP ports
- ◆ Supports PoE power up to 15.4W/30W for each PoE port
- ◆ Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- ◆ 16K entry MAC address table of the PoE Switch OTA-STY-P24E-2EH with auto-learning

TECHNICAL SPECIFICATIONS

	Model		
	OTA-STY-P8E-2EH	OTA-STY-P16E-2EH	OTA-STY-P24E-2EH
Product Name	10-Ports AF PoE Switch with 8 PoE Ports and 1 Uplink	19-Port AF PoE Switch with 16 PoE Ports and 3 Gigabit Uplink ports	28 Ports POE Switch with 24*10/100M POE Ports + 2*Gigabit Uplink+1 SFP ports
Connector Type	10x 10/100M copper cable RJ45 ports (8 PoE ports+2 Uplink)	16-ports 10/100M POE port, with 2-ports Gigabit Uplink Ethernet port+1-port Gigabit	24*10/100M POE Ports + 2*Gigabit Uplink+1 SFP port
Network Media	10BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)	10BASE-T: Cat6 UTP (≤250 meter); 100BASE-TX: Cat5 or more UTP (≤100 meter); 1000BASE-TX: Cat5 or more UTP (≤100 meter)	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)
Optical		Multi-mode fiber: 1310nm, 2Km Single mode fiber: 1310nm, 20/40 Km 1550nm, 60/80/100/120Km	
Bandwidth	2Gbps (non-blocking)	9.2Gbps (non-blocking)	10.8Gbps (non-blocking)
Address Database Size	1K		
Cache			4MB
MTBF	190,000 hours		200,000 hours
Forwarding Mode	Store-And-Forward		Store-And-Forward
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control;	IEEE802.3, IEEE802.3u, IEEE802.3x	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control;
MAC address		8K	
LED Display	System: power supply; Every Port: connecting, PoE working status		System: power supply; Every Port: connecting, PoE working status
Power Supply	Power input: AC100-240V 50/60Hz; (every country use a custom power		
PoE power pin		12+,36- (45+,78- Optional)	
PoE Ports	Port1-8 support POE		1-24 ports support PoE; 1-8 ports support QOS, 9-16 ports support Extend 250 m, 1-24 ports support VLAN
PoE Port Power	15.4W for each POE port		15.4W/30W for each POE port,300W for total
PoE Standard	IEEE 802.3af	IEEE 802.3af (each port 15.4W) IEEE 802.3at(each port 30W)	IEEE 802.3af/at
POE power output		DC52V	
PoE Feature	All ports support MDI/MDIX		
Led indicator	Green: Ethernet SW: - On: VLAN, 100meters - Flashing: VLAN, 250meters - Off: VLAN Closed, 100meters - Flashing: VLAN Closed, 250meters	- 10M: it is on 10Mbps transmission rate while it's blink - PWR:power is connect while it's on green - Yellow light: POE Running - Green light: Ethernet Running	
Working Environment	Operating Temperature: -20° ~ 55 ° C; Storage Temperature: -40 ° ~ 85 ° C;	Operating Temperature: 0 ° ~ 50° C; Storage Temperature: -40 ° ~ 70 ° C;	Operating Temperature: -20° ~ 55 ° C; Storage Temperature: -40 ° ~ 85 ° C;
Certification	CE Mark, commercial; CE/LVD EN60950, RoHS	CE, FCC, RoHS	CE Mark, commercial; CE/LVD EN60950, RoHS
Transmission Distance	Data transmission distance: 100m, 250m (when on 10M data rate with Cat 6.)	POE transmission distance:100meters, 250meters (when it's on 10Mbps rate with Cat.6 or more) Uplink transmission distance: 100meters (Uplink RJ45 port); Depend on your SFP module (Uplink SFP port)	Cat.5 transmission distance: 100m, Optical:Depend on SFP
Radiation	CE mark, commercial; FCC Part 15 Class B; VCCI Class B; EN 55022 (CISPR 22), Class B		CE mark, commercial; FCC Part 15 Class B; VCCI Class B; EN 55022 (CISPR 22), Class B
Warranty	1 year warranty		

Note : Specification are subject to change without notice

Provided and Supported By



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