Switch Datasheet | UTP3318S-PSB250-M0, UTP3324S-PSB250-M0, UTP3324S-PSB410-M0
16-Port Gigabit PoE+ 2-Port Gigabit SFP Unmanaged Ethernet Switch
22-Port Gigabit PoE+ 2-Port Gigabit Combo Unmanaged Ethernet Switch

Overview

UTP3318S-PSB250-M0 provides 16*10/100/1000Mbps Ethernet RJ-45 ports, 2*Gigabit Ethernet SFP uplink ports.

UTP3324S-PSB250-M0, UTP3324S-PSB410-M0 provide 22*10/100/1000Mbps Ethernet RJ-45 ports, 2*Gigabit Ethernet Combo (RJ-45/SFP) uplink ports.

This series switches support 4 working modes: default mode, QoS mode, CCTV mode and VLAN mode. It can be widely used in video security monitoring systems, network projects, etc.

This series contains three types:

- UTP3318S-PSB250-M0: 16-Port Gigabit PoE+ 2-Port Gigabit SFP Unmanaged Ethernet Switch

- UTP3324S-PSB250-M0, UTP3324S-PSB410-M0: 22-Port Gigabit PoE+ 2-Port Gigabit Combo Unmanaged Ethernet Switch

Features and Highlights

30W PoE+   **1000M** Full   802.3at End-span 802.3af

Abundant Interface

- UTP3318S-PSB250-M0:

  16*10/100/1000Base-T PoE+ RJ-45 ports (Auto MDI/MDIX)

  2*1000Base-X SFP ports

- UTP3324S-PSB250-M0, UTP3324S-PSB410-M0:

  22*10/100/1000Base-T PoE+ RJ-45 ports (Auto MDI/MDIX)

  2* Gigabit Combo Ports (SFP Port is prior to RJ-45 Port)

Default mode

- Switches in this mode can function as a core switch and
  all the ports can communicate with each other.

QoS mode

- UTP3318S-PSB250-M0 port 15, 16, SFP1 and SFP2 serve as uplink ports, ports 1-8 serve as high priority port. All ports can communicate with each other separately.

- UTP3324S-PSB250-M0, UTP3324S-PSB410-M0 port 23, 24, SFP1 and SFP2 serve as uplink ports, ports 1-8 serve as high priority port. All ports can communicate with each other separately.

CCTV mode

- UTP3318S-PSB250-M0 transmission distance of ports 9-14 is extended up to 250m, but the data rate is limited to 10Mbps.

- UTP3324S-PSB250-M0, UTP3324S-PSB410-M0 transmission distance of ports 17-22 is extended up to 250m, but the data rate is limited to 10Mbps.

VLAN mode

- UTP3318S-PSB250-M0 ports 1-14 are isolated from each other but able to communicate with ports 15, 16, SFP1 and SFP2.

- UTP3324S-PSB250-M0, UTP3324S-PSB410-M0 ports 1-22 are isolated from each other but able to communicate with ports 23, 24, SFP1 and SFP2.
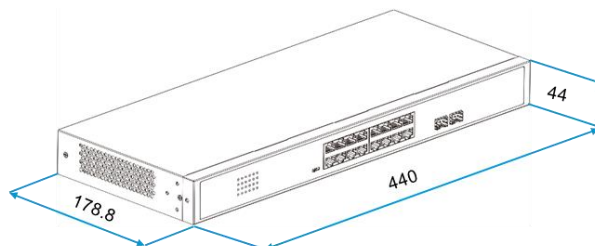
Specifications

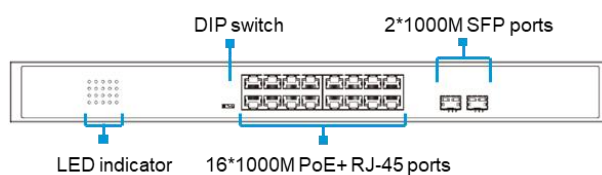| Items	UTP3318S-PSB250-M0	UTP3324S-PSB250-M0	UTP3324S-PSB410-M0
Hardware Specifications			
Downlink Port	16*10/100/1000Base-T PoE+ RJ-45(Auto-MDI/MDI-X)	22*10/100/1000Base-T PoE+ RJ-45(Auto-MDI/MDI-X)	
Uplink Port	2*1000Base-X SFP	2* Gigabit Combo Ports(SFP Port is prior to RJ-45 Port)	
Led Indicators	1*Power, power supply indicator		
	1*PoE-Max, PoE power indicator		
	16*Link/Act, port state indicators	24*Link/Act, port state indicators	
	2*SFP port state indicators		
Dimensions (W*D*H)	440mm*178.8mm*44mm	440mm*284mm*44mm	
Input Voltage	100~240V AC, 50~60Hz		
Power Consumption	≤250W (Full load including PoE)		≤410W (Full load including PoE)
Material	Metal shell		
Installation	Rack/Desktop/Wall mounted		
Switch Property			
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at		
Forwarding Modes	Store and Forward		
MAC Table	8k, support auto learning		
Switching Capacity	128Gbps / non-blocking	156Gbps / non-blocking	
Power Supply			
PoE Standard	IEEE 802.3af/at		
PoE Power Supply Type	End-span		
PoE Pin Assignment	1/2/4/5(+), 3/6/7/8(-)		
PoE Budget	30W max for each port, 230W max for whole switch		30W max for each port, 370W max for whole switch
Reliability			
Port Lightning Protection	6kV		
Operating	-10℃~50℃, 10%~90% (Non-condensation)		
Storage	-40℃~70℃, 5%~90% (Non-condensation)		
Features			
Switch Mode	**Default mode:** Switches in this mode can function as a core switch and all the ports can communicate with each other. **QoS mode:** UTP3318S-PSB250-M0 port 15, 16, SFP1 and SFP2 serve as uplink ports, ports 1-8 serve as high priority port. All ports can communicate with each other separately. UTP3324S-PSB250-M0, UTP3324S-PSB410-M0 port 23, 24, SFP1 and SFP2 serve as uplink ports, ports 1-8 serve as high priority port. All ports can communicate with each other separately. **CCTV mode:** UTP3318S-PSB250-M0 transmission distance of ports 9-14 is extended up to 250m, but the data rate is limited to 10Mbps. UTP3324S-PSB250-M0, UTP3324S-PSB410-M0 transmission distance of ports 17-22 is extended up to 250m, but the data rate is limited to 10Mbps. **VLAN mode:** UTP3318S-PSB250-M0 ports 1-14 are isolated from each other but able to communicate with ports 15, 16, SFP1 and SFP2. UTP3324S-PSB250-M0, UTP3324S-PSB410-M0 ports 1-22 are isolated from each other but able to communicate with ports 23, 24, SFP1 and SFP2.		

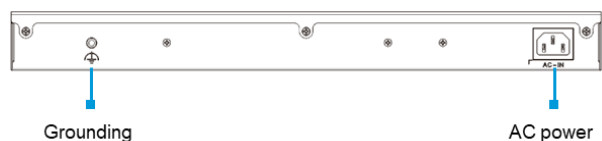# Appearances and Dimensions

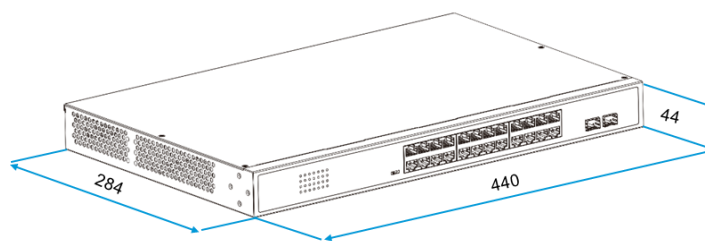## UTP3318S-PSB250-M0

Dimensions（mm）

44

440

178.8

Front panel

DIP switch 2*1000M SFP ports

LED indicator 16*1000M PoE+ RJ-45 ports

Rear panel

Grounding AC power

UTP3324S-PSB250-M0, UTP3324S-PSB410-M0

Dimensions（mm）

44

440

284

Front panel

DIP Switch 2*1000M RJ-45/SFP Combo Ports

LED Indicators 22*1000M PoE+ RJ-45 Ports

Rear panel

Grounding AC power
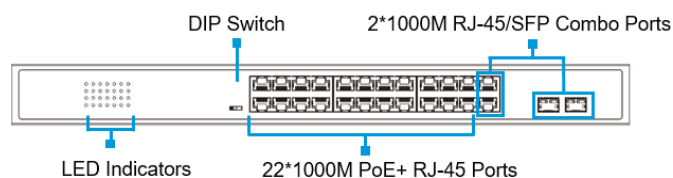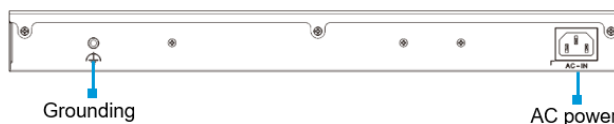
More Information

For more information, please visit:

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