

PRIMEX

Product Specifications

PXU Network Switch Series

8-Port Unmanaged Gigabit Switches w/wo PoE+

1. SUMMARY

Primex's PXU Network Switch Series provide Gigabit, PoE+ plug-and-play connectivity of IP components within Primex SOHO Pro™ media panels.

These simple, secure, unmanaged switches come in three 8-port configurations for a range of applications: 8-port network, 4-port network, 4-port PoE+, 8-port PoE+.

The unique hook-based mounting system and front-facing connections allow for quick and easy installation in seconds.

2. SIZES

SIZE: 5.6" L x 6.2" W x 1.6" H

3. FEATURES & BENEFITS

- Quick and easy installation and unmanaged Gigabit operation provide a robust, easy to deploy plug-and-play IP platform.
- 3 models: 8-port network, 4-port network/4-port PoE+, or 8-port PoE+, to support a range of applications.
- Unique hook-based mounting system allows full installation (mounted, connected, & powered) in seconds.
- Front-facing RJ45 connectors, power connection and status LEDs for easy access and operation.
- Three operational modes: standard, VLAN, and extended for secure, discrete, or longer range networking management.
- PoE+ solutions provide a max output power of 120W across all eight ports enabling delivery of up to 60W (Hybrid Model) and 120W (full PoE+ model).
- No additional clips, clamps or mounting brackets needed for installation in Primex SOHO Pro™ media panels, saving money on parts and labor.
- 3-Year Warranty and IEEE 802.3 compliant for reliability.

4. CONFIGURATIONS

Part #	Part Name	Description
125-1891	PXU-1G08	8-Port unmanaged Gigabit network switch (all network)
125-1892	PXU-1G44	8-Port unmanaged Gigabit network switch (hybrid 4 PoE+/4 network)
125-1893	PXU-1G80	8-Port unmanaged Gigabit network switch (all PoE+)



PXU-1G80 8-port PoE+ shown



Easy access front RJ45 and power connections.



Unique mounting system allows for installation in seconds.



Quickly installs in Primex SOHO Pro™ media panels.



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Model	8-Port Network PXU-1G08 (125-1891)	Hybrid (4-Port Network/4-Port PoE+) PXU-1G44 (125-1892)	8-Port PoE+ PXU-1G80 (125-1893)
Mechanical Specifications:			
Operating Environment:	Temperature: -20°C to 60°C; Relative Humidity: 5-95% RH		
Storage Environment:	Temperature: -20°C to 70°C; Relative Humidity: 5-95% RH		
Recommended Mounting:	Device mounts within a Primex SOHO Pro™ media panels and many other panels with a hole mounting pattern.		
Power Requirements:	12V DC, 0.5A max.	48~56V DC, 1.5A max	48-56V DC, 3A max.
Enclosure	IP30 Metal		
Standard Conformance:			
Standard Compliance:	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3x (Flow Control) IEEE 802.3az (Energy Efficient Ethernet)	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3x (Flow Control) IEEE 802.3af (Power over Ethernet) IEEE 802.3at (Power over Ethernet plus) IEEE 802.3az (Energy Efficient Ethernet)	
Regulation Compliance:	FCC Part 15 Class A, CE		
MAC Address Table	4K MAC Address table with auto learning function		

