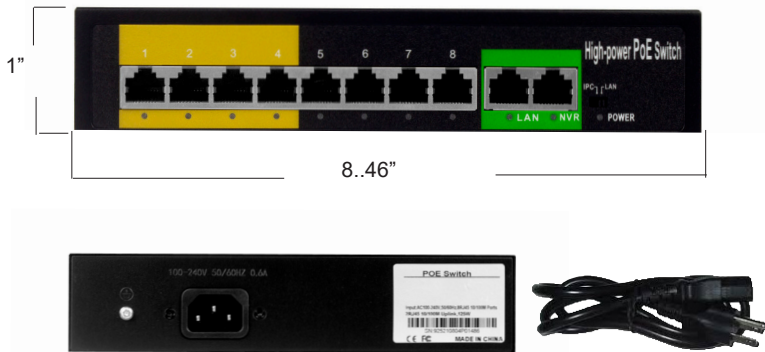


8 PORT 100M Unmanaged PoE Ethernet Switch and 2 Ports Uplink



The Cortex COR-POE8 is fully integrated with security monitoring features, offering quick packet forwarding and sufficient power for individual PoE devices on commercial networks. With the rapid video data routing capabilities of this Cortex PoE Switch, thorough security monitoring is assured. The principal role of these hardware workhorses is to ensure enough bandwidth and power is provided to the internal data structure to provide crystal-clear visuals and seamless data transmission.

SPECIFICATIONS

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POWER *		
Power supply	Built-in power supply	
Voltage rate	AC 100~240V	
Consumption	The device <5W, POE power supply <125W	
ETHERNET *		
Speed	1-8 Ports: 10/100Mbps Ethernet port, adaptive control 2-Port 10/100Mbps RJ45 interface for uplink	
Transmission Distance	All RJ45 Port: 0~100m 1~8 PoE Port: 0~250m for 10Mbps	
Transmission Media	All RJ45 Ethernet Port: Cat5e/6 standard UTP cable	
NETWORK SWITCH *		
Ethernet Standard	IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	
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Switching capacity	2.0G	
Transfer rate	14,880 pps	
Mac address	2K	
LINK / ACT*		
On	Red	Port is connecting
Blinks:	Green	Port is receiving transmission data
On	-	Port is linked successfully to the device
Off light		The port is not linked successfully with the device

KEY FEATURES

- Supports port isolation
- 10x 10/100M adaptive RJ45 port, 8 port PoE with 2 port for uplink
- Dual lighting indicators for power and data
- Low power consumption
- Full-Duplex or Half-Duplex adaptive
- Supports IEEE803.3.af/at standards
- 15.4W/30W per port
- Automatic detection and recognition PD device in accordance with IEEE803.3.af/af

The Cortex 8-port PoE switch provides seamless integration of Power over Ethernet (PoE) functionality, allowing you to conveniently power and transmit data to compatible devices over a single Ethernet cable. This eliminates the need for additional power outlets and simplifies cable management, making it ideal for IP cameras, VoIP phones, wireless access points, and other PoE-enabled devices.

The unit is fully integrated with security monitoring features that ensure a high level of performance. The product's uplink transfer rates assure crisp visuals and smooth transmission while delivering fast packet-forwarding functionality. Allow enough bandwidth for continuous high-definition video streams.

Intelligent power management activates when electrical equipment power exceeds the normal power output; the system will cut off the power supply of the ports after 1-2 minutes and will reexamine the individual ports before resupply.

POE *		
PoE Agreement	IEEE 802.3af/at standards	
PoE Power	Each PoE port≤30W, Whole device<125W	
Blinks:	Port is receiving transmission data	
On	Green	PD is connecting
Off	-	No PD is connected, or power forwarding failed
PoE pin assignment	V+ (Rj45 Pin 1, 2). -(Rj45 Pin 3, 6)	
WORKING ENVIRONMENT *		
Surge protection	All ports support 2KV lightning protection	
Working Temperature	0°C ~ 40°C / 32°F ~ 104°F	
Storage Temperature	-20°C ~ 70°C / -4°F ~ 158°F	
Humidity Non Condensing	0% ~ 80%	
MECHANICAL *		
Dimensions L* W* H	280mm x 118mm x 44mm 11.2" x 4.6" x 1.7" (inches)	
Color	Black	
Enclosure Weight	630g / 1.38 lb	