16 PORT 100M PoE ETHERNET SWITCH with PORT PROTECTION AND INTERNAL POWER

1.7"

11.2"

KEY FEATURES

- Cortex network data routing and management
- Provides 16 10 /100 Base-TX ports
- 1 Gigabit Combo Gigabit RJ45
- Enough bandwidth for HD video
- Extended transmission distance
- Conforms to IEEE 802.3 /802.3i / 802.3ui / 802.3z / 802.3ab / 802.af / 802.a
- IEEEE802 3x flow control

Introducing our powerful and dependable 16-port PoE switch, which is designed to transform your network architecture and simplify your connectivity requirements. This switch provides great performance and versatility for both small-scale and large-scale installations because to its cutting-edge technology and innovative features.

The Cortex 16-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 insure a high level of performance. The product's uplink gigabit transfer rates assure crisp visuals and smooth transmission while delivering fast packet-forwarding functionality. Allow enough bandwidth for continuous high-definition video streams.

The PoE switch supports the IEEEE802.3af / at PoE standard and uses an advanced sensing algorithm, so only terminal devices that accept the IEEEE802.3af / at PoE standard need to be wary of harm to private standard PoE or non-PoE devices. Automatic recognition of PoE demand, speed, duplex, and usage of the Auto Uplink cable, easy and convenient to use, plug and play.

SPECIFICATIONS	
NETWORK SWITCH *	
Speed	1-16 Port: 10 /100,1000 Mbps G1 (combo):10 / 100/ 100,1000 Mbps & 1.25Gbps G2 : 10 / 100 / 100,1000 Mbps
Ethernet Standard	IEEE 802.3 /802.3i / 802.3ui / 802.3z / 802.3ab / 802.af / 802.at
Switching capacity	7.2G
Transfer rate	14,880 pps for 10Mbs / 148,800 pps for 100Mbs / 148,8000 pps for 1000Mbs
Mac address	4K MAC address table

On	Green	Port is connecting	
Blinks		Port is receiving transmission data	
Off		Port is linked successfully to the device	

ETHERNET *	
Transmission distance	100 Meters (328 Feet)
Ethernet standard	For optical the optical module determines the distance

POE *		
On	Green	Indicates PD is connected
Off	-	No PD is connected, or power forwarding failed
PoE pin assignment		V+ (Rj45 Pin 1, 2). -(Rj45 Pin 3 , 6)

POWER*	
Power supply	Internal
Voltage rate	AC100 ~ 240V
Consumption	240W for 16 PoE

WORKING ENVIRONMENT *	
Working Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-40°C ~ 70°C / -40°F ~ 158°F
Humidity Non Condensing	0 ~ 85%

MECHANICAL *	
Dimensions L* W* H	280mm x 180mm x 44mm 11.2" x 7.0 " x 1.7" (Iinches)
Color	Black