

20 Port Gigabit Lite Managed PoE++ Switch

16 Port PoE with 4 Port Uplink

0E-16PMANLT

UltraTech
POWER PRODUCTS

PRODUCT DESCRIPTION

UltraTech Gigabit Lite Managed PoE++ Switches deliver enhanced power and traffic management capabilities for faster, smoother data transfer. This twenty port switch is equipped with four gigabit PoE++ ports and twelve PoE+ ports with sufficient power for any application. Four uplink ports provide flexible linking. Streamlined PoE and VLAN management features add convenience and a high level of flexibility for users.

FEATURES

- **20 adaptive gigabit Ethernet ports:**
 - 4 x PoE++ ports (RJ45, up to 90W)
 - 12 x PoE+ ports (RJ45, up to 30W)
 - 2 x Uplink ports (RJ45)
 - 2 x Shared uplink ports (RJ45 or SFP)
- **Lite Managed Switch**
 - PoE Management
 - QoS
 - VLAN
 - Port Isolation
- **19" rack mountable housing**
- **Standard: 802.3/802.3u/802.3x/802.3ab/802.3af/at/bt compliant**
- **Limited Lifetime Warranty**



SPECIFICATIONS

PART #	0E-16PMANLT
UPC	840049311121
INPUT POWER	100-240 VAC
TRANSMISSION DISTANCE	328 ft. (100m)*
MAC ADDRESS TABLE	8K
SWITCHING CAPACITY	40 Gbps
DIMENSIONS (L x W x H)	17.3" x 7.8" x 1.7" (440 x 200 x 44mm)
WEIGHT	7.5 lbs. (3.4kg)

*SFP transmission distance varies based on module used with device



Commutateur PoE++ 20 ports Gigabit à faible gestion

16 ports PoE avec 4 ports Uplink

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DESCRIPTION DU PRODUIT

Le commutateur PoE Gigabit à faible gestion UltraTech offre des capacités d'alimentation et de gestion du trafic améliorées pour des transferts de données plus rapides et fluides. Ce commutateur à 20 ports est doté de 4 ports Gigabit PoE++ et de 12 ports PoE+ offrant une alimentation suffisante pour toute application. De plus, il présente 4 ports Uplink pour une connectivité plus polyvalente. Les caractéristiques de gestion PoE et VLAN simplifiées ajoute une meilleure convivialité et un haut niveau de polyvalence pour les utilisateurs.

CARACTÉRISTIQUES

- **20 ports Ethernet Gigabit adaptatifs :**
 - 4 ports PoE++ (RJ45, jusqu'à 90 W)
 - 12 ports PoE+ (RJ45, jusqu'à 30 W)
 - 2 ports Uplink (RJ45)
 - 2 ports Uplink partagés (RJ45 ou SFP)
- **Commutateur à faible gestion**
 - Gestion PoE
 - QoS
 - VLAN
 - Isolation de port
- **Installation sur bâti 19 po**
- **Normes : Conformité 802.3/802.3u/802.3x/802.3ab/802.3af/at/bt**
- **Garantie à vie limitée**



SPÉCIFICATIONS

NO DE PIÈCE	0E-16PMANLT
CUP	840049311121
PUISSANCE D'ENTRÉE	100 à 240 VCA
DISTANCE DE TRANSMISSION	328 pi (100 m)*
TABLE D'ADRESSES MAC	8K
CAPACITÉ DE COMMUTATION	40 Go/s
DIMENSIONS (L x W x H)	17,3 x 7,8 x 1,7 po (440 x 200 x 44 mm)
WEIGHT	7,5 lb (3.4 kg)

*La distance de transmission SFP varie en fonction du module utilisé avec l'appareil



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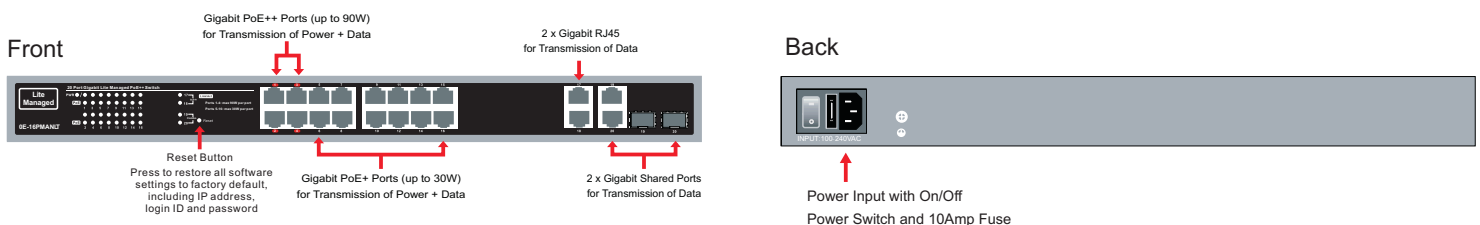
16 Port PoE with 4 Port Uplink



HARDWARE SPECIFICATIONS

POWER	Power Supply	Built-in power supply	
	Input Voltage	100-240 VAC	
	Output Voltage	52 VDC	
	PoE Power Budget	250W for PoE	
ETHERNET	Speed	Ports 1 to 4: 10/100/1000 Mbps PoE++ (Up to 90W) Ports 5 to 16: 10/100/1000 Mbps PoE+ (Up to 30W) Ports 17 to 18: 10/100/1000 Mbps Ethernet Port Ports 19 to 20: 1000 Mbps Shared Port (RJ45/SFP)	
	Transmission Distance	Ports 1 to 18: 328 ft. (100m) Ports 19 to 20: Transmission distance varies with type of SFP module used. (Module not included.)	
NETWORK SWITCH	Ethernet Standard	IEEE 802.3/802.3u/802.3x/802.3ab/802.3af/at/bt	
	Switching Capacity	40 Gbps	
	Transfer Rate	14,880 pps for 10 Mbps 148,800 pps for 100 Mbps 1,488,000 pps for 1000 Mbps	
	MAC Address Table	8K MAC	
LINK/ACT INDICATOR	On	Green	The port is connecting
	Blinks	-	The port is receiving or transmitting data
	Off	-	Port is not successfully linked to device
PoE	On	Green	PD is connected
	Off	-	No PD is connected or power forwarding failed
	PoE Pin Assignment	Ports 1 to 4: V+ (RJ45 Pin 1,2,4,5), V- (RJ45 Pin 3,6,7,8) Ports 5 to 20: V+ (RJ45 Pin 1,2), V- (RJ45 Pin 3,6)	
WORKING ENVIRONMENT	INDOOR USE ONLY		
	Working Temperature	0 ~ 40°C (32 ~ 104°F)	
	Storage Temperature	-40 ~ 70°C (-40 ~ 158°F)	
	Humidity Non-Condensing	0 ~ 85%	
MECHANICAL	Dimensions (L x W x H)	17.3" x 7.8" x 1.7" (440 x 200 x 44mm)	
	Color	Black	

PHYSICAL INTERFACE



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SOFTWARE SPECIFICATIONS

PoE MANAGEMENT	PSE Port Setting	Supports per port PoE configuration function
QoS	Priority Choice	Supports priority selection of each port
	DSCP Remapping	Supports definition of the IP DSCP field
	Priority and Cohort Mapping	Supports different priorities to different output queues
	Port Priority	Supports port based priority setting
VLAN	VLAN Table Setting	Supports VLAN configuration function
	VLAN Port Setting	
PORT ISOLATION	Port Isolation Setting	Configure the forwarding port for the source port, and the packets received by the source port cannot be forwarded to the end not in the forwarding port