

28 Port Gigabit Lite Managed PoE++ Switch

24 Port PoE with 4 Port Uplink

0E-24PMANLT

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-eight port switch is equipped with four gigabit PoE++ ports and twenty 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

- **28 adaptive gigabit Ethernet ports:**
 - 4 x PoE++ ports (RJ45, up to 90W)
 - 20 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-24PMANLT |
| UPC | 840049311138 |
| INPUT POWER | 100-240 VAC |
| TRANSMISSION DISTANCE | 328 ft. (100m)* |
| MAC ADDRESS TABLE | 8K |
| SWITCHING CAPACITY | 56 Gbps |
| DIMENSIONS (L x W x H) | 17.3" x 7.8" x 1.7" (440 x 200 x 44mm) |
| WEIGHT | 8.8 lbs. (4kg) |

*SFP transmission distance varies based on module used with device



Commutateur PoE++ 28 ports Gigabit à faible gestion

24 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 28 ports est doté de 4 ports Gigabit PoE++ et de 20 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

- **28 ports Ethernet Gigabit adaptatifs :**
 - 4 ports PoE++ (RJ45, jusqu'à 90 W)
 - 20 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-24PMANLT |
| CUP | 840049311138 |
| PUISSANCE D'ENTRÉE | 100 à 240 VCA |
| DISTANCE DE TRANSMISSION | 328 pi (100 m)* |
| TABLE D'ADRESSES MAC | 8K |
| CAPACITÉ DE COMMUTATION | 56 Go/s |
| DIMENSIONS (L x W x H) | 17,3 x 7,8 x 1,7 po (440 x 200 x 44 mm) |
| WEIGHT | 8,8 lb (4 kg) |

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



28 Port Gigabit Lite Managed PoE++ Switch

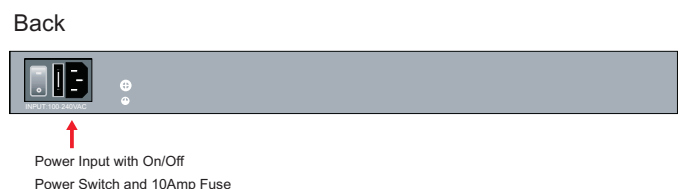
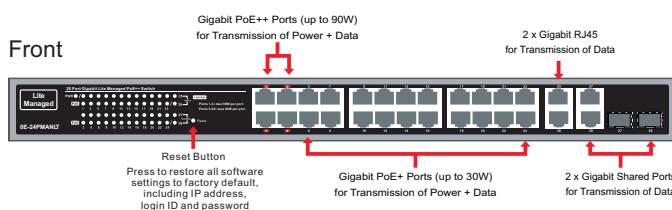
24 Port PoE with 4 Port Uplink



HARDWARE SPECIFICATIONS

| | | | |
|----------------------------|-------------------------|--|---|
| POWER | Power Supply | Built-in power supply | |
| | Input Voltage | 100-240 VAC | |
| | Output Voltage | 52 VDC | |
| | PoE Power Budget | 370W for PoE | |
| ETHERNET | Speed | Ports 1 to 4: 10/100/1000 Mbps PoE++ (Up to 90W) Ports 5 to 24: 10/100/1000 Mbps PoE+ (Up to 30W) Ports 25 to 26: 10/100/1000 Mbps Ethernet Port Ports 27 to 28: 1000 Mbps Shared Port (RJ45/SFP) | |
| | Transmission Distance | Ports 1 to 26: 328 ft. (100m) Ports 27 to 28: 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 | 56 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 | | 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 |