6 Port Gigabit Extended Range PoE+ Switch

4 Port PoE with 2 Port Uplink

0E-6P4RJ45E

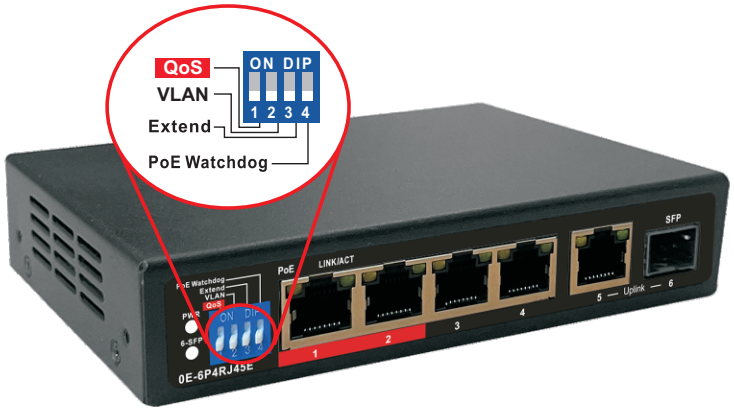
PRODUCT DESCRIPTION

The 6 Port Gigabit PoE+ Switch is fully integrated to support security monitoring, providing high-performance packet forwarding and gigabit Ethernet transfer rates. Adaptive ports use the appropriate bandwidth to ensure clear images and smooth transmission for any application, including high definition video recording or streaming. The AI DIP switch enables PoE Watchdog, QoS, Extend and VLAN modes to further increase performance and security.

FEATURES

- **6 adaptive gigabit Ethernet ports:**
  - 4 x PoE+ ports (RJ45)
  - 1 x Uplink port (RJ45)
  - 1 x Uplink port (SFP)
- **AI DIP switch with 4 modes:** PoE Watchdog, QoS, Extend and VLAN
- **Quick setup, with plug and play**
- **12 Gbps switching capacity**
- **62W PoE budget**
- **30W maximum power per port**
- **Port status LED indicator**
- **Power adapter included**
- **Energy efficient**
- **Standard: 802.3/802.3u/802.3ab/802.3af/at compliant**
- **Limited Lifetime Warranty**

AI DIP Switch



SPECIFICATIONS

PART #	**0E-6P4RJ45E**
UPC	840049313194
INPUT POWER	100-240 VAC
TRANSMISSION DISTANCE	328 ft. (100m)*
MAC ADDRESS TABLE	2K
SWITCHING CAPACITY	12 Gbps
DIMENSIONS (L x W x H)	5.47" x 3.6" x 1.14" (139 x 91.5 x 29mm)
WEIGHT	1.32 lbs. (0.6kg)

*SFP transmission distance varies based on module used with device

Commutateur PoE+ à portée étendue à 6 ports Gigabit

4 ports PoE avec 2 ports Uplink

0E-6P4RJ45E

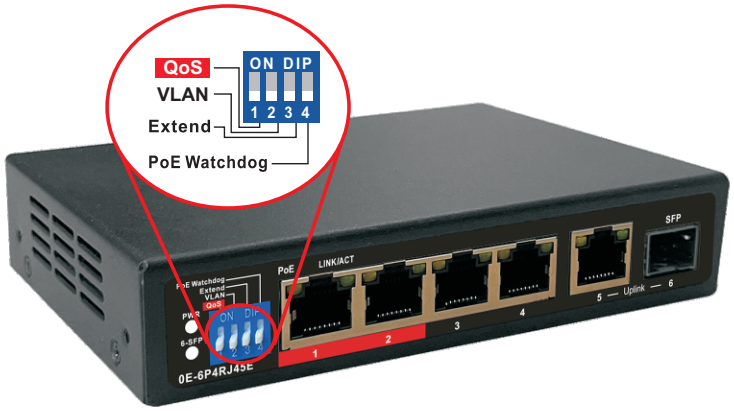
DESCRIPTION DU PRODUIT

Le commutateur PoE+ à 6 ports Gigabit permet une surveillance de la sécurité intégrée. Il offre une transmission de paquets à haute performance et une vitesse de transfert Gigabit rapide. Les ports actifs utilisent la bande passante appropriée pour des images limpides et une transmission efficace, peu importe l'application, y compris l'enregistrement et la diffusion vidéo haute définition. Le commutateur DIP AI permet les modes PoE Watchdog, QoS, prolongation et VLAN afin d'améliorer davantage la performance et la sécurité.

CARACTÉRISTIQUES

- **6 ports Ethernet Gigabit adaptatifs**
  - 4 ports PoE+ (RJ45)
  - 1 port Uplink (RJ45)
  - 1 port Uplink (SFP)
- **Commutateur DIP AI doté de 4 modes :** PoE Watchdog, QoS, Prolongation et VLAN
- **Configuration rapide, prêt à l'emploi**
- **Capacité de commutation de 12 Go/s**
- **Puissance PoE totale de 62 W**
- **Puissance maximale de 30 W par port**
- **Indicateur à DEL d'état des ports**
- **Adaptateur inclus**
- **Efficacité énergétique**
- **Normes : Conformité 802.3/802.3u/802.3ab/802.3af/802.3at**
- **Garantie à vie limitée**

Commutateur DIP AI



SPÉCIFICATIONS

NO DE PIÈCE	**0E-6P4RJ45E**
CUP	840049313194
PUISSANCE D'ENTRÉE	100 à 240 VCA
DISTANCE DE TRANSMISSION	328 pi (100 m)*
TABLE D'ADRESSES MAC	2K
CAPACITÉ DE COMMUTATION	12 Go/s
DIMENSIONS (L x l x H)	5,47 x 3,6 x 1,14 po (139 x 91.5 x 29 mm)
POIDS	1,32 lb (0,6 kg)

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

6 Port Gigabit Extended Range PoE+ Switch

4 Port PoE with 2 Port Uplink

0E-6P4RJ45E

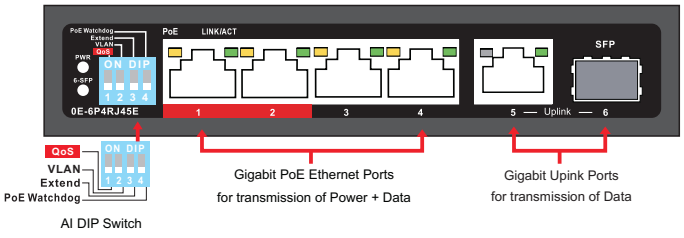
UltraTech POWER PRODUCTS

ADDITIONAL SPECIFICATIONS

POWER	Power Supply		External Power Supply
	Output Voltage		52 VDC
	PoE Power Budget		62W total
	Maximum Power		30W per port
ETHERNET	Speed		Ports 1 to 5: 10/100/1000 Mbps Port 6: Gigabit SFP
	Transmission Distance		RJ45: 328 ft. (100m) SFP: Transmission distance varies with type of SFP module used. (Module not included.)
NETWORK SWITCH	Ethernet Standard		IEEE 802.3/802.3u/802.3ab/802.3z/802.3af/802.3at
	Switching Capacity		12 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		2K MAC
5, 6-SFP	On	Green	Port connecting
LINK/ACT INDICATOR	On	Green	Port connecting
	Blinks	-	Port receiving or transmitting data
	Off	-	Port is not successfully linked to device
SPECIAL FEATURES	PoE Watchdog		PoE Watchdog monitors the connection between the PoE port and IP camera or other powered device. If no data transmission is detected for 2-3 minutes, PoE Watchdog reboots the affected port.
	QoS		In the event of a broadcast storm, QoS (Quality of Service) prioritizes data transmission for ports 1 and 2, allowing these ports to maintain consistent operation.
	Extend		Downlink port speeds slow to 10 Mbps, enabling a transmission distance of up to 820 feet (250 meters).
	VLAN		VLAN isolates traffic for downlink ports to avoid snooping/tampering. In this mode, downlink ports will not communicate with each other and will only communicate with uplink ports.
PoE INDICATOR	On	Orange	Power device is connected
	Off	-	No PD is connected or power forwarding failed
	PoE Pin Assignment		V+ (RJ45 Pin 1,2), V- (RJ45 Pin 3, 6)
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)		5.47″ x 3.6″ x 1.14″ (139 x 91.5 x 29mm)
	Color		Black

PHYSICAL INTERFACE

Front



Back