POES004 4 Port PoE Ethernet Switch

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The PoE switch(es) shall be Alpha Communications® AlphaTouch™ model POES004, or approved equal. The POES004 shall be used to connect video monitors, door stations, cameras, master stations and other compatible IP devices to the AlphaTouch™ system.

The POES004 shall have four (4) RJ45 ports for network Ethernet connection, and two (2) RJ45 uplink ports. The POES004 shall be a fanless type and shall be powered by standard 120vac electrical power.

Contractor shall observe all local and national electrical and building codes, and contractor shall program the POES004 as required, for proper system operation.

POES004 4 PORT POE ETHERNET SWITCH

The Alpha Communications® POES004 4 Port PoE Ethernet Switch is used primarily with the AlphaTouch™ IP video-intercom systems to allow connections to video-intercom monitors, video entry door stations, concierge/security guard master stations and external IP cameras.

The POES004 is a 4-Port 10/100Mbps IEEE802.3af Power over Ethernet Switch with a total of 60 watts of PoE power (up to 60W total power consumption); all 4 ports provide up to 15.4W each. It also has two Ethernet uplink ports to allow for communication without sacrificing any PoE ports.

FEATURES

- 4 PoE Ports at 10/100Mbps
- 2 Ethernet Uplink Ports at 10/100Mbps
- 124W Max Power - up to 15.5W per port
- Auto-MDI/MDI-X | IEEE 802.3af
- Compact Design with Internal Power Supply
- Fanless Design
- PD Detection - Automatically detect required PoE power for your device and protect your Non-PoE equipment from being damaged

SPECIFICATIONS

Port Speed:	10/100Mbps auto-sensing, RJ45
Uplink Speed:	100Mbps
Capacity:	1.8 Gbs
Power Classification:	Class 3
Total Power (Watts):	124
Power Brick:	No
Power Consumption:	140 Watts
Fan:	No
Ports:	4 PoE Ports - 2 Uplink Ports
Chassis Material:	Metal