

POEP16

16-Port PoE Switch



Product Overview

POEP16 is a dedicated PoE switch for security industry, which is different from general switch. PoE management function realizes power control and real-time port consumption display. It's widely used in surveillance project. POEP16 also provides 820 feet long distance PoE transmission and 'orange port' for Hi-PoE powered device.

Technical Specification

Model	POEP16
Ethernet Port	2*10/100/1000 Base-T (Combo port) 2*1000 Base-X (Combo port) 16*10/100 Base-T (PoE power supply)
PoE Power Consumption	Port1/2 support Hi-PoE (60W), PoE+, PoE Each power ≤30W Total≤190W
PoE Protocol	IEEE802.3af, IEEE802.3at, Hi-PoE
Switching Capacity	8.8G
Packet Forwarding Rate	5.36Mpps
Humidity	10%~90%
Power	AC 100~240V
Lightning Protection	Common Mode 4KV Differential Mode 2KV
Working Temperature	14°F ~ 131°F
Weight	7.7 lb
Dimension(W×D×H)	17 in x 11.8 in x 1.7 in

Accessories

	1.25G 850nm,500m,LC, Multi-mode
	1.25G 1310/1550nm,20km,LC, Single-mode
	1.25G 1550/1310nm,20km,LC, Single-mode

Features

- Layer 2 management PoE switch
- PoE budget: 190W
- Support PoE, PoE+, Hi-PoE
- 'Orange port' support Hi-PoE, can be used with the PoE extender (PFT1300)
- 820 Feet long distance PoE transmission
- PoE management, PoE Setting/Event Statistics/Green PoE
- Search and upgrade via ConfigTool
- Support Web management
- High lightning protection design
- Non-blocking video transmission

Service Characteristics

System	Username / password: admin/admin
	IP Address :192.168.1.110/24
PoE Budget	190W
MAC Table	4K
VLAN	802.1Q Standard VLAN
Spanning Tree	STP RSTP
Port Aggregation	Static link aggregation LACP protocol
Mirroring	Many-to-one port mirroring
DHCP	Support DHCP-Client
Long Distance Mode	"Power & Data" transmission distance up to 820 ft
Flow Control	Half-duplex based on back pressure type control; Full duplex based on PAUSE frame
Security Features	IP+MAC binding based on port; IEEE802.1x port authentication
System Maintenance	One-key recovery Support the updated packet upload System log
QoS	High and low priority, WRR 802.1P, DSCP Support priority according to protocol
Network Management	WEB(http and https protocol) Support SNMP V1/V2C/V3
PoE Management	PoE setting (real-time port consumption)
	PoE event statistics
	Green PoE