



Features

- Layer 2 management PoE switch
- PoE budget: 240W
- Support PoE, PoE+, Hi-PoE · 'Orange port' support Hi-PoE, can be used with the PoE extender (PFT1300)
- 250 meters 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

PoE 2.0 New Features

24 hours detect and auto-recover IP cameras



Auto-detect camera status "Crash"
Power ON/OFF camera
Auto-recovery



Auto-solve 99% camera crash issue



Non-suspend CCTV enabled



Save 95% human labor from maintenance

PoE 2.0 New Features

250M Long Distance PoE: Breakthrough PoE distance limitation

Long Distance PoE Installation can also be convenient and cost-saving

Normal Switch



100m



Grey|Line Switch



250m PoE via UTP



1000m PoE via coaxial

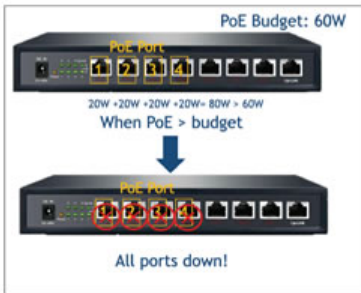


PoE 2.0 New Features

Intelligent PoE: Granular management on PoE power supply

Guarantee Power Supply for VIP Ports (Small port number)

Normal Switch



Grey|Line Switch



Specification

Ethernet Port	2*10/100/1000 Base-T (Combo port) 2*1000 Base-X (Combo port) 24*10/100 Base-T (PoE power supply)
PoE Power Consumption	Port1/2 support Hi-PoE (60W), PoE+, PoE Each power 30W Total240W
PoE Protocol	IEEE802.3af, IEEE802.3at, Hi-PoE
Switching Capacity	8.8G
Packet Forwarding Rate	6.55Mpps
Humidity	10%~90%
Power	AC 100~240V
Lightning Protection	Common Mode 4KV Differential Mode 2KV
Working Temperature	10~55
Weight	3.51kg
Dimension(W×D×H)	440mm x300mm x44mm

Accessories

Model	
PFT3950	1.25G 850nm,500m,LC, Multi-mode
PFT3960	1.25G 1310/1550nm,20km,LC, Single-mode
PFT3970	1.25G 1550/1310nm,20km,LC, Single-mode

Service Characteristics

System	Username / password: admin/admin IP Address :192.168.1.110/24
PoE Budget	240W
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 250m
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