

# 09. Power over Ethernet

- 9.1. PoE Settings
- 9.2. PD Alive
- 9.3. PoE Time Range

## 9.1. PoE Settings

POE Settings

POE Port Settings

power supply

internal power supply

power limit (1-100)

100W

power consumption

0W

poe status poll

enable

Apply

Cancel

PoE (Power over Ethernet) - , Ethernet . : 802.3at 802.3af, at af, , .

PoE , 'Advanced Application - PoE Settings', . 'power limit' . 'Power consumption' - .

POE Port Settings

POE Settings

Port Number

Click for selecting

1357

2468

Port Number poe

POE Port Settings Ethernet 1000M Port[1]

Port No.	Enable	Standard	Priority	Class	Power Limit(1-30):W	Power Consumption:W	Voltage:V	Status
GE0/0/1	enable	ieee802.3at	low	5	30	0	0.0	status: Port is off - Detection is in process

Refresh

Modify

Show all ports information

(Note: It may take some time to display all ports information, please be patient.)

'PoE Port Settings' / PoE . (click for selecting).

- :
- (Standard);
  - (Priority);
  - (Power Limit).
- :
- PoE (Class);
  - (Power Consumption:W);
  - (Voltage:V);
  - C PoE (Status).

## 9.2. PD Alive

### PD Alive

#### PD Alive Configuration

From Port	eth1	To Port	eth1
PD Alive State	Disabled	PD IP Address	
Poll Interval(10-300)	30	Retry Count(0-5)	2
Waiting Time(30-300)	90	Action	Both

Apply

Port	PD Alive State	PD IP Address	Poll Interval	Retry Count	Waiting Time	Action
eth1	Disabled	0.0.0.0	30	2	15	Both
eth2	Disabled	0.0.0.0	30	2	15	Both
eth3	Enabled	192.168.1.6	10	2	30	Both
eth4	Disabled	0.0.0.0	30	2	15	Both
eth5	Disabled	0.0.0.0	30	2	15	Both
eth6	Disabled	0.0.0.0	30	2	15	Both
eth7	Disabled	0.0.0.0	30	2	15	Both
eth8	Disabled	0.0.0.0	30	2	15	Both

Powered Device Alive(PD Alive) - , PoE , , ICMP-.

PD Alive 'Advanced Application - PD Alive'. , 'From Port/To Port'.  
'PD IP Address' IP- POE-, . 'Poll Interval'. 'Waiting Time', (Waiting time) 'Retry Count', , (Action):

- (Notify);
- (Reset);
- (Both).

## 9.3. PoE Time Range

### Time Range

#### Time Range Configuration

[Configure Port Time Range](#)

Range Name		<input type="checkbox"/> Daily
From: Week	Sun	To: Week Sun
From: Time (HH:MM)	00 00	To: Time (HH:MM) 00 00

Apply

Total Entries: 0

Range Name	Start Weekday	Start Time	End Weekday	End Time
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Time Range - , PoE . 'Advanced Application - Time Range'. , 'Total Entries', 'Delete' .

**Port Time Range Configuration**

From Port	<div>eth1</div>	To Port	<div>eth8</div>
Time Range	<div>snr</div>		

Apply

Port	Time Range	
eth1	snr	Delete Time Range
eth2	snr	Delete Time Range
eth3	snr	Delete Time Range
eth4	snr	Delete Time Range
eth5	snr	Delete Time Range
eth6	snr	Delete Time Range
eth7	snr	Delete Time Range
eth8	snr	Delete Time Range

, 'Advanced Application - Time Range - Configure Port Time Range', 'Port Time Range Configuration' , , 'Time Range' 'Apply'.