

PoE- SNR

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Power over Ethernet (PoE) -, Ethernet. PoE SNR.



/ PoE

/ PoE :

```
power inline enable
no power inline enable
```

PoE . PoE -/ , . PoE , 48 :

```
power inline enable static
```

:

```
power inline max <>
```

:

```
power inline max <>
```



, PoE .

PoE

, PoE . - Low / High / Critical.
Critical, High, , Low (Low). PoE . , . :

```
power inline police enable
```

:

```
power inline priority {low | high | critical}
```

PoE

PoE :

```
power inline power-off time-range <name>
```

time-range ,:

```
(config)#time range t1  
(config-time-range-t1)#periodic Monday Friday 14:30:00 to 18:30:00
```

, PoE 802.3at/af, , :

```
power inline legacy enable
```

, , PoE (power inline max). , :

```
power inline high-inrush enable
```

PoE

, PoE, "power inline monitor".
"power inline monitor" - , PoE , , . , -. (), , .

power inline monitor .
, :

```
power inline monitor (on | off)
```

SNR, PoE, "power inline monitor" 600 .
:

```
power inline monitor interval <30-36000sec>
```

PoE

```
Switch#show power inline
```

```
Power Inline Status: On  
Power Available: 780 W  
Power Used: 28 W  
Power Remaining: 752 W  
Police: Off  
Legacy: Off  
Disconnect: Ac  
Mode: Signal  
SW Version: 1.3
```

PoE

```
Switch#show power inline interface ethernet 1/0/36
```

Interface	Status	Oper	Power(mW)	Max(mW)	Current(mA)	Volt(V)	Priority	Class
Ethernet1/0/36	enable	on	3000	33000	56	54	low	4