PoE - 48VDC series

2 YEAR WARRANTY

RJ45   RJ45   RJ45

POE044816   **POE084832**   **POE0164864**

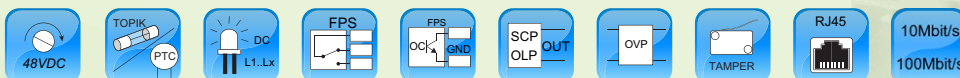Icons: 48VDC | TOPIK PTC | DC L1..Lx | FPS | FPS OC GND | SCP OLP OUT | OVP | TAMPER | RJ45 | 10Mbit/s 100Mbit/s

Features:

- available models - 48VDC / 4x0,4A
  - 48VDC / 8x0,4A
  - 48VDC / 16x0,4A
- adjustable output voltage 46V÷52VDC
- wide voltage range 88÷264VAC
- high efficiency 87 - 90%
- 4/8 outputs protected with 0,5A fuses
- jumper selectable fuse type: fuse or polymer fuse
- voltage control at the AUX1÷AUX4 / AUX1÷AUX8 / AUX1÷AUX16* outputs
- designed for 10Mbit/s and 100Mbit/s network
- FPS technical output – indication of the fuse activation
  activation – relay and OC type
- LED optical signalization at the front panel
- protections:
  - SCP short circuit protection
  - OVP over voltage protection
  - OLP overload protection
  - surge protection
  - antisabotage protection
- mounting plate for mounting the network switch – Ethernet Switch/Hub
- warranty: 2 year from the production date

* depending on the model

GREEN POWER CCTV PoE

Available models:

- **POE044816** – PoE 48V/4x0,4A power supply for up to 4 IP cameras
- **POE084832** – PoE 48V/8x0,4A power supply for up to 8 IP cameras
- **POE0164864** – PoE 48V/16x0,4A power supply for up to 16 IP cameras
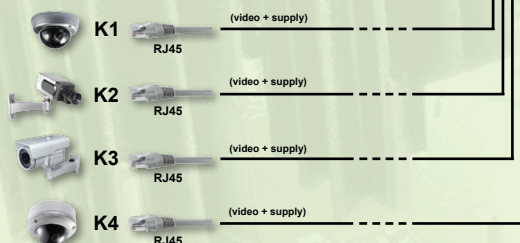
Cable type:
- UTP cat. 5

Recorder

adjustment 46÷52VDC

SWITCH / HUB

Video

K1 RJ45 (video + supply)
K2 RJ45 (video + supply)
K3 RJ45 (video + supply)
K4 RJ45 (video + supply)

Tamper - enclosure opening type

e.g. Control panel

Technical outputs OC type and relay:
FPS - output indicating output fuse activation

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2 YEAR WARRANTY

RJ45

RJ45

RJ45

POE044816   **POE084832**   **POE0164864**

Technical data	POE044816	POE084832	POE084832
Supply voltage	88÷264VAC	176÷264VAC	90÷264VAC
PSU power	76,8W	153,6W	310W
Output voltage	48VDC, adjustment 46 ÷ 52VDC	48VDC, adjustment 46 ÷ 52VDC	48VDC, adjustment 41 ÷ 56VDC
Output current	1,6A	3,2A	6,4A
Number of outputs	4×0,4A	8×0,4A	16×0,4A
Security type	Glass fuse or polymer fuse		
Short circuit protection (SCP)	Yes		
Overload protection (OLP)	Yes		
Over voltage protection (OVP)	55,2 ÷ 64,8VDC		58 ÷ 68VDC
Surge protection	Yes - varistors		
Technical outputs: - FPS; output indicating output fuse activation	- type OC, 50mA max. normal status: level L (0V), failure: level H (hi-Z), (automatic return once the normal operation is restoredormal operation is restored) - relay type: 1A@ 30VDC/50VAC, time lag: approx. 10s		
Acoustic operation indication	n/a		
LED operation indication	LEDs: DC outputs, failure		
Tamper protection	Yes – unwanted enclosure opening – microswitch		
Enclosure	Metallic, IP20, surface-mounted, colour: RAL9003		
Dimensions	W=230 H=281 D=116 [mm]	W=270 H=307 D=116 [mm]	W=291 H=387 D=101+15 [mm]
Operating conditions	II environmental class, -10ºC ÷ +40ºC		
Notes	The power supply supports both 10Mbps and 100Mbps networks		
Declarations, warranty	Declarations: CE, RoHS; 2 year from the production date		

Version 1.5, 3rd 2015