

# QuPSU P561

## Passive PoE Power Supply

Passive PoE power supply 56V, 1A, 56W, 10/100 Mbps for QuCam and QuPoE Switch SCA6E. It is dedicated to power through QuCam/QuPoE Switch:

1. 1x Teltonika RUT230/RUT240/RUT900/RUT950/RUT955
2. 4x CCTV cameras with active PoE 802.3af/at

- Passive PoE Power Supply
- Output: 56V, 1A
- Input: AC100-240V 0.8A Max 50/60Hz
- EU or UK power cord
- CE
- Caution: Indoor use only



## ELECTRICAL SPECIFICATION

INPUT VOLTAGE	110 ... 240VAC
INPUT FREQUENCY	50 ... 60Hz
INPUT CURRENT	max. 2A RMS
INRUSH CURRENT	max. 30A
AC LEAKAGE CURRENT	max. 3.5mA
EFFICIENCY	min. 80% @ 100VAC, 84% @ 240VAC
DIELECTRIC STRENGTH (PRIMARY TO SECONDARY)	3kVAC/5mA/1s
INPUT SOCKET	IEC320-C6
AC POWER CORD	1.5m length, 3 pins EU or UK plug

## ELECTRICAL OUTPUT SPECIFICATION

OUTPUT VOLTAGE	56VDC
MIN. LOAD	0A
MAX. LOAD	1A
PEAK LOAD	1.46A
OUTPUT POWER	56W

LINE REGULATION	$\pm 3\%$
LOAD REGULATION	$\pm 5\%$
RIPPLE	560mVpp
TURN ON DELAY TIME	max. 5s
RISE TIME	max. 40ms
HOLD UP TIME	min. 5ms
OVERSHOOT	max. 15%
PROTECTIONS	Short circuit, over current (110 ... 200% of DC output)
ETHERNET PORTS	Input (LAN): 1x RJ45 10/100Mbps Output (PoE): 1x RJ45 10/100Mbps
POE MODE	mode B: pins 4,5 + / pins 7,8 -
LEDS	Green: Power supply is on, Orange: PoE device connected

 **OTHER**

MTBF	30,000 operating hours confidence-level at 80% load, 25°C
OPERATING TEMPERATURE	-10°C ... +45°C
STORAGE TEMPERATURE	-20°C ... +85°C
HUMIDITY	5% @ 0°C, 90% @ 40°C
SIZE	146 x 59 x 30mm (LxWxH)
SAFETY	CE: EMC/LVD / FCC Part 15 Class B/ EN55022 Class B/ EN55024

