

# QuPSU GP561U

## Gigabit Passive PoE Power Supply

Gigabit Passive PoE power supply 56V, 1A, 56W 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

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

EU power cord version: [QuPSU GP561E](#)



## 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	IEC60320-C14
AC POWER CORD	3 pins UK plug BS 1363 Type G - 1.5m ± 20mm length cable - IEC 60320 C13 connector

## ELECTRICAL OUTPUT SPECIFICATION

OUTPUT VOLTAGE	56VDC
MIN. LOAD	0A
MAX. LOAD	1A
PEAK LOAD	1.46A
OUTPUT POWER	56W
LINE REGULATION	± 3%
LOAD REGULATION	± 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 10/100/1000Mbps Output (PoE): 1x RJ45 10/100/1000Mbps
POE MODE	mode B: pins 4,5 + / pins 7,8 -
LEDS	Green: Power supply is on, Orange: PoE device connected

## MECHANICAL SPECIFICATION

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	146.5 x 61.95 x 32.2mm ± 1mm (LxWxH)
SAFETY	CE: EMC/LVD / FCC Part 15 Class B/ EN55022 Class B/ EN55024

## PACKING INFORMATION

1 PCS BOX SIZE	55 x 105 x 175 mm 2.16 x 4.13 x 6.89 inch
1 PCS BOX WEIGHT	0.4 kg 0.88 lbs
50 PCS CARTON SIZE	280 x 370 x 545 mm 11.02 x 14.57 x 21.46 inch
50 PCS CARTON WEIGHT	20 kg 44.09 lbs

## DIMENSIONS

