

# QuPSU GP561E

## 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
- EU power cord
- CE
- Caution: Indoor use only

UK power cord version: [QuPSU GP561U](#)



## 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 plug

## 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%

<b>RIPPLE</b>	560mVpp
<b>TURN ON DELAY TIME</b>	max. 5s
<b>RISE TIME</b>	max. 40ms
<b>HOLD UP TIME</b>	min. 5ms
<b>OVERSHOOT</b>	max. 15%
<b>PROTECTIONS</b>	Short circuit, over current (110 ... 200% of DC output)
<b>ETHERNET PORTS</b>	Input (LAN): 1x RJ45 10/100/1000Mbps Output (PoE): 1x RJ45 10/100/1000Mbps
<b>POE MODE</b>	mode B: pins 4,5 + / pins 7,8 -
<b>LEDS</b>	Green: Power supply is on, Orange: PoE device connected

## MECHANICAL SPECIFICATION

<b>MTBF</b>	30,000 operating hours confidence-level at 80% load, 25°C
<b>OPERATING TEMPERATURE</b>	-10°C ... +45°C
<b>STORAGE TEMPERATURE</b>	-20°C ... +85°C
<b>HUMIDITY</b>	5% @ 0°C, 90% @ 40°C
<b>SIZE</b>	146 x 59 x 30mm (LxWxH)
<b>SAFETY</b>	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



