

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 | IEC320-C6 |
| AC POWER CORD | 1.5m length, 3 pins UK 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% |

| | |
|---------------------------|---|
| 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 x 59 x 30mm (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



