

# QuPSU P248U

## Passive PoE Power Supply EU

Passive PoE power supply 24V, 0.8A, 19.2W, 10/100 Mbps dedicated to all QuSpot, QuMax and QuMini antennas with installed all Teltonika routers inside (RUT200, RUT240, RUT241, RUT260, RUT901, RUT906, RUT950, RUT951, RUT956). This power supply is also compatible with other devices that support Passive PoE at 24V. Version with UK power cord.

- Passive PoE Power Supply UK
- Output: 24V, 0.8A
- Input: AC100-240V 50/60Hz
- UK power cord
- Wall mount holder included
- CE, ATE, HIPOT
- Caution: Indoor use only



## ELECTRICAL SPECIFICATION

<b>INPUT VOLTAGE</b>	110 ... 240VAC
<b>INPUT FREQUENCY</b>	50 ... 60Hz
<b>INPUT CURRENT</b>	max. 2A RMS
<b>INRUSH CURRENT</b>	max. 30A
<b>AC LEAKAGE CURRENT</b>	max. 3.5mA
<b>EFFICIENCY</b>	min. 80% @ 100VAC, 84% @ 240VAC
<b>DIELECTRIC STRENGTH (PRIMARY TO SECONDARY)</b>	2kVAC/5mA/1s
<b>INPUT SOCKET</b>	IEC320-C6
<b>AC POWER CORD</b>	0.75m length, 3 pins UK plug

## ELECTRICAL OUTPUT SPECIFICATION

<b>OUTPUT VOLTAGE</b>	24VDC
<b>MIN. LOAD</b>	0A
<b>MAX. LOAD</b>	0.8A
<b>PEAK LOAD</b>	1.32A
<b>OUTPUT POWER</b>	19.2W

<b>LINE REGULATION</b>	± 3%
<b>LOAD REGULATION</b>	± 5%
<b>RIPPLE</b>	240mVpp
<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 10/100Mbps Output (PoE): 1x RJ45 10/100Mbps
<b>POE MODE</b>	mode B: pins 4,5 + / pins 7,8 -
<b>LEDS</b>	Green: Power supply is on, Blue: 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>	84 x 44 x 30mm (LxWxH)
<b>SAFETY</b>	CE: EMC/LVD / FCC Part 15 Class B/ EN55022 Class B/ EN55024

