QuPSU-GP241E

Gigabit Passive PoE Power Supply EU

Gigabit Passive PoE power supply 24V, 1A, 24W dedicated to all QuSpot, QuMax and QuMini antennas with installed all Gigabit Ethernet Teltonika routers inside (RUTX50, RUTM50, RUTX09, RUTX11, RUTX12, RUTX14). This power supply is also compatible with other gigabit devices that support Passive PoE at 24V. Version with EU power cord.

- Passive PoE Power Supply EU
- Output: 24V, 1A
- Input: AC100-240V 50/60Hz
- EU power cord
- Wall mount holder included
- CE, ATE, HIPOT
- 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	0.75m length, 3 pins EU plug

ELECTRICAL OUTPUT SPECIFICATION

OUTPUT VOLTAGE	24VDC
MIN. LOAD	0A
MAX. LOAD	1A
OUTPUT POWER	24W
LINE REGULATION	± 3%

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LOAD REGULATION	± 5%
RIPPLE	240mVpp
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, Blue: PoE device connected

MECHANICAL SPECIFIATION

MTBF	30,000 operating hours confidence-level at 80% load, 25°C
OPERATING TEMPERATURE	-10°C ... +40°C
STORAGE TEMPERATURE	-20°C ... +85°C
HUMIDITY	5% @ 0°C, 90% @ 40°C
SIZE	84 x 44 x 30mm (LxWxH)

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SAFETY	CE: EMC/LVD / FCC Part 15 Class B/ EN55022 Class B/ EN55024

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