

Item no.: 356511

QuCam for RUT240, Outdoor CCTV LTE PoE Gateway with embedded PoE Switch

from **241,68 EUR**

Item no.: 356511
shipping weight: 0.30 kg
Manufacturer: QuWireless



Product Description

QuCam for RUT240 is a powerful outdoor industrial gateway for professional CCTV application with embedded PoE switch for up to 3x CCTV cameras and place to install Teltonika RUT240 (not included in gateway set). QuCam for RUT240 also has integrated omnidirectional LTE and Wi-Fi antennas. The mobile router delivers high performance for mission-critical cellular communication in harsh and hazardous environments where a wide operating temperature is required. Equipped with an external SIM holder.

LTE Antenna Specifications

- Frequency: 0.694 - 0.96 GHz; 1.7 - 2.2 GHz; 2.5 - 2.7 GHz
- Supported LTE/5G bands: 1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 33, 34, 35, 36, 37, 38, 39, 44, 65, 66, 67, 68, 69, 85, 103, n80, n81, n82, n83, n84, n86, n89, n95, n98, n100, n101, n256
- Gain: 0.694 - 0.96 GHz: 2 dBi; 1.7 - 2.2 GHz: 2 dBi; 2.5 - 2.7 GHz: 4 dBi
- VSWR: <1.50, max. <2.50
- Beamwidth: 360°/25° ±5°
- Polarization: Vertical
- Impedance: 50 Ω

Wi-Fi Antenna Specifications

- Frequency: 2.40 - 2.50 GHz
- Gain: 3 dBi
- VSWR: <1.70, max. <2.00
- Beamwidth: 360°/25° ±5°
- Polarization: Vertical
- Impedance: 50 Ω

PoE Switch Specifications

- LAN ports: 6x RJ45 10/100 Mbps
- PoE input: 1x passive PoE input 44-60 V (LAN_5)
- PoE output: 4x active PoE 802.3af/at (LAN_1-4); 1x passive PoE output 24 V/24 W (LAN_6)
- PoE output protection: LAN_1-4: 0.75A, LAN_5: 1.25A (separate resettable fuses)
- Passive PoE mode: Mode B (4,5+) (7,8-)
- LEDs: 1x Power on (white, on board), 6x Link (orange, on port), 6x Transmit (green, on port)
- Operating temperature: -10°C ... +40°C
- Installation: 4x holes ∅2.5mm
- Dimensions: 73 x 145 x 17 mm (WxLxH)
- Weight: 69.5 g

Power Supply Electrical Input Specifications

- Input voltage: 110 ... 240 V AC
- Input frequency: 50 ... 60 Hz
- Input current max.: 2 A RMS
- Inrush current max.: 30 A
- AC leakage current max.: 3.5 mA
- Efficiency min.: 80% @ 100 V AC, 84% @ 240 V AC
- Dielectric strength (primary to secondary): 2 kV AC/5 mA/1 s
- Input socket: IEC320-C6
- AC power cord: 1.5 m length, 3-pins EU or UK plug

Power Supply Electrical Output Specifications

- Output voltage: 56 V DC
- Min. load: 0 A
- Max. load: 1 A
- Peak load: 1.46 A
- Output power: 56 W
- Line regulation: $\pm 3\%$
- Load regulation: $\pm 5\%$
- Ripple: 560 mVpp
- Turn on delay time max.: 5 s
- Rise time max.: 40 ms
- Hold up time min.: 5 ms
- Overshoot max.: 15%
- Protections: Short circuit, over current (110 ... 200% of DC output)
- Ethernet ports: Input (LAN): 1x RJ45 10/100 Mbps; Output (PoE): 1x RJ45 10/100 Mbps
- PoE mode: Mode B: pins 4,5 + / pins 7,8 -
- LEDs: Green: Power supply is on; Orange: PoE device connected

Power Supply Mechanical Specifications

- 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 30 mm (LxWxH)
- Safety: CE: EMC/LVD / FCC Part 15 Class B/ EN55022 Class B/ EN55024

Specifications

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