ComX Computers
Product Specification Sheet

UB-U-LTE-UMR-IND

Ubiquiti UniFi - LTE - Industrial Mobile Router

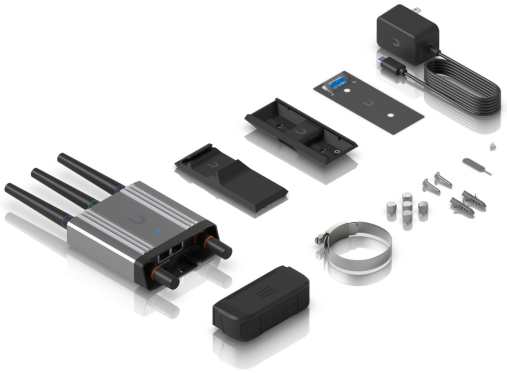
Product Overview

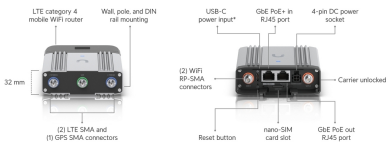
Ubiquiti UniFi - LTE - Industrial Mobile Router, UMR-Industrial, 2x GbE Ports with 1x PoE Output, LTE category 4 Radio, WiFi 4, 1x PoE Input, 1x PoE Output, Nano-SIM (4FF), Download 150 Mbps / Upload 50 Mbps, 1x GPS antenna with SMA Male connector, 2x Mobile/LTE antennas with SMA Male connectors, 2x WiFi antennas with RP-SMA Male connectors

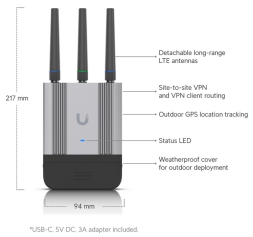












*USB-C, 5V DC, 3A adapter included.

Specifications

Overview:

Mobile Router Industrial UMR-Industrial

Compact, ruggedized, and carrier unlocked LTE Cat 4 mobile WiFi router designed for indoor/outdoor IoT applications.

- Site-to-site VPN and VPN client routing
- (2) GbE ports with (1) PoE output
- Powered using PoE, USB Type-C, or 4-pin DC power socket
- Outdoor GPS location tracking
- Flexible wall, pole, and DIN rail mounting
- Weatherproof (outdoor exposed) with the included cover
- Optional Mobility Cloud subscription

*PoE+ input required for PoE passthrough.

Specifications:

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Specifications	
Product Code	UB-U-LTE-UMR-IND
Mechanical	
Dimensions	Without antennas and outdoor cover: 114.5 x 93.6 x 32 mm (4.5 x 3.7 x 1.3")
	With antennas: 213 x 93.6 x 32 mm (83 x 3.7 x 1.3")
	With antennas and outdoor cover: 217 x 94 x 32 mm (8.5 x 3.7 x 1.3")
Weight	Device: 360 g (12.7 oz)
	Device with outdoor cover: 395 g (13.9 oz)
	DIN rail/wall mounts: 25 g (0.9 oz)
Enclosure material	Polycarbonate, aluminum
Mount material	Wall/pole mount: polycarbonate
	DIN rail mount: polycarbonate
Pole mount diameter	1-2" on pipe outer diameter
Wind loading	38.8 N at 200 km/h (8.7 lbf at 125 mph)
Weatherproofing	Device with outdoor cover: IP66
Hardware	
Management interface	Ethernet
	WiFi
Networking interface	(2) GbE RJ45 ports
	LTE Category 4 radio
	WiFi 4

PoE interface	(1) PoE input
	(1) PoE output* (Max. 10W)
	*Requires a PoE+ switch.
Power supply	UniFi PoE switch (48-54V DC)
	USB Type-C (5V DC)
	4-pin* ATX DC power socket (9-30V DC)
	*Pin 1 for Power + and Pin 2 for Ground -. Please refer to the for detailed power socket pinout.
Max. power consumption	12.5W
SIM	nano-SIM (4FF)
LTE bands	B2, B4, B5, B12, B13, B14, B25, B26, B66, B71
LTE throughput speed	Download 150 Mbps / Upload 50 Mbps
	*Speed depends on network coverage and performance at the device location.
WiFi standards	802.11 b/g/n, WiFi 2.4G, 20/40 MHz
Max. WiFi TX power	22 dBm
WiFi MIMO	2 x 2
GPS	Yes
Antenna SMA ports	(1) Mobile 1: SMA female connector, supports 1Tx and 1Rx
	(1) Mobile 2: SMA female connector, supports 1Rx only
	(1) GPS: SMA female connector
	(2) WiFi: RP-SMA female connectors
	Note: Ensure all SMA / RP-SMA connectors are secured with antennas or the provided caps to maintain weatherproofing.
External antennas	(2) Mobile/LTE antennas with SMA male connectors
	(1) GPS antenna with SMA male connector
	(2) WiFi antennas with RP-SMA male connectors
LED	Status: blue/white
Button	Factory reset
Mounting	DIN rail/wall/pole mount (Included)
Ambient operating temperature	-40 to 70 degrees C (-40 to 158 degrees F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	FCC, IC, PTCRB, GCF, AT&T, T-Mobile, Verizon, Wi-Fi Alliance
Supported WiFi Data Rates	
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n (WiFi 4)	6.5 Mbps to 300 Mbps (MCS0 - MCS7, HT 20/40)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/UB-U-LTE-UMR-IND-Ubiquiti-UniFi-LTE-Industrial-Mobile-Router-p-310155.php

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