ComX Computers
Product Specification Sheet

UMR-IND

Ubiquiti UniFi - LTE - Industrial Mobile Router

Product Overview

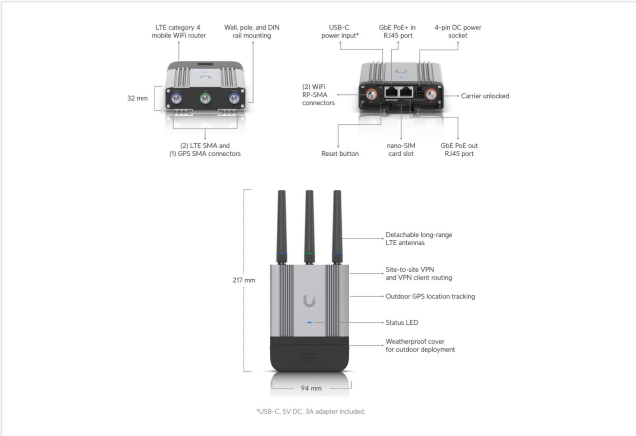
Ubiquiti UniFi - LTE - Industrial Mobile Router, UMR-Industrial, 2x GbE Ports with 1x PoE Output, LTE category 4 Radio, WiFi 4, 1x PoE Input, 1x PoE Output, Nano-SIM (4FF), Download 150 Mbps / Upload 50 Mbps, 1x GPS antenna with SMA Male connector, 2x Mobile/LTE antennas with SMA Male connectors, 2x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











Specifications

Overview Summary:

The Ubiquiti UniFi Industrial LTE Router (UMR-Industrial) is designed for reliable mobile connectivity in demanding environments. With LTE Cat 4 speeds up to 150 Mbps download and 50 Mbps upload, dual Gigabit Ethernet ports with PoE support, and WiFi 4 capabilities, this router ensures seamless network performance for indoor and outdoor IoT deployments. Rugged and weatherproof, it is perfect for remote monitoring, mobile applications, and industrial networks. Shop now to upgrade your connectivity with a durable, high-performance solution.

This mobile router also features GPS tracking, multiple mounting options, and flexible power sources including PoE and USB Type-C. Its compact and robust design makes it ideal for industrial applications, ensuring consistent connectivity wherever you need it. Buy now to enhance your network setup with a trusted Ubiquiti device.

Performance tier: Industrial-grade

Uses: Remote monitoring, mobile networks, IoT deployments, outdoor connectivity, industrial applications

Overview:

Mobile Router Industrial UMR-Industrial
The Ubiquiti UniFi Industrial Mobile Router (UMR-Industrial) is a compact, rugged LTE Cat 4 router built for both indoor and outdoor IoT deployments. It combines high-speed connectivity, versatile power options, and weather-resistant design to support demanding mobile and remote applications.

Description:

This industrial-grade mobile router delivers fast LTE connectivity with download speeds up to 150 Mbps and upload speeds of 50 Mbps. It includes dual Gigabit Ethernet ports with PoE output, WiFi 4 support, GPS tracking, and multiple mounting options for flexible installation. With carrier-unlocked LTE, optional cloud management, and durable weatherproof construction, it is ideal for remote monitoring, mobile networks, and IoT applications.

Features:

Connectivity and Performance

- LTE category 4 radio for reliable mobile internet
- Dual Gigabit Ethernet ports, including one with PoE output
- WiFi 4 for local wireless network access
- High-speed mobile data: 150 Mbps download / 50 Mbps upload

Power Options

- PoE input for seamless power-over-Ethernet setups
- USB Type-C input for flexible device powering
- 4-pin DC power socket for direct connection

GPS and Antenna Support

- 1x GPS antenna with SMA male connector for precise location tracking
- 2x LTE/Mobile antennas with SMA male connectors
- 2x WiFi antennas with RP-SMA male connectors

Installation Flexibility

- Supports wall, pole, and DIN rail mounting
- Weatherproof design with included protective cover
- Suitable for both indoor and outdoor environments

Security and Management

- Site-to-site VPN and VPN client routing for secure connectivity
- Optional Mobility Cloud subscription for cloud-based monitoring and management

Additional Notes

- PoE+ input is required to enable PoE passthrough to connected devices

Specifications:

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Specifications	
Product Code	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 70degrees C (-40 to 158degrees 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/UMR-IND-Ubiquiti-UniFi-LTE-Industrial-Mobile-Router-p-327928.php

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