

## Product:

## UMR-Ultra

### Mechanical

Dimensions	Without antennas: 84 x 82 x 26 mm (3.3 x 3.2 x 1") With antennas: 193.5 x 82 x 26 mm (7.6 x 3.2 x 1")
Weight	Device: 200 g (7.1 oz) DIN rail/wall mounts: 20 g (0.7 oz)
Enclosure material	Polycarbonate, aluminum alloy
Mount material	Polycarbonate

### Hardware

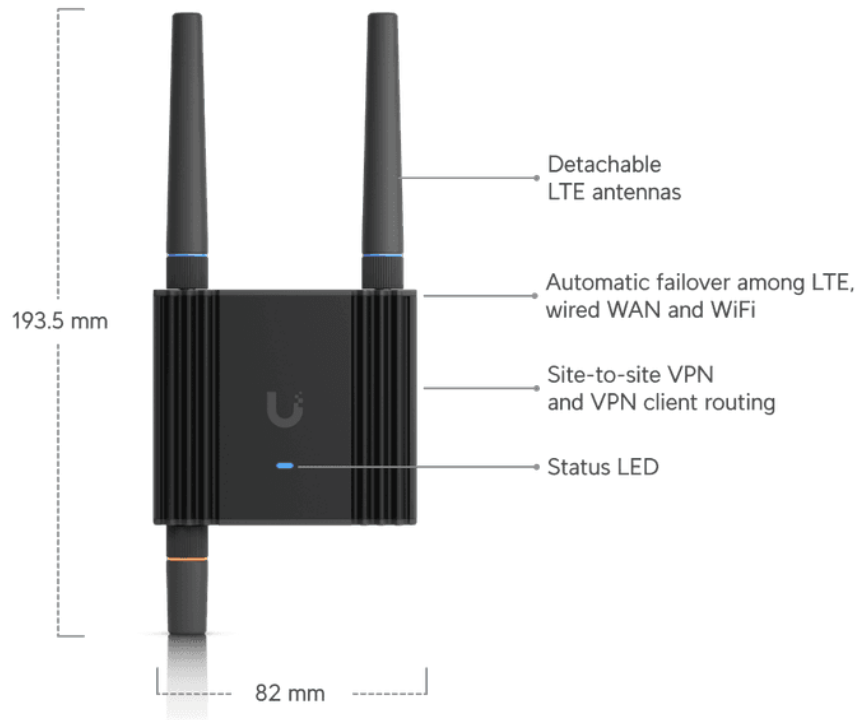
Management interface	Ethernet WiFi
Networking interface	(2) FE RJ45 ports LTE Category 4 radio WiFi 4
Power supply	USB Type-C (5V DC/2A) 4-pin* ATX DC power socket (9–30V DC) <small>*Please refer to the Installation Guide for detailed power socket pinout.</small>
Max. power consumption	5.7W
SIM	nano SIM
LTE bands	B2, B4, B5, B12, B13, B14, B25, B26, B66, B71
LTE throughput speed*	Download 150 Mbps / Upload 50 Mbps <small>*Speed depends on network coverage and performance at the device location.</small>
WiFi standards	WiFi 4, 2.4 GHz, 20/40 MHz

Max. WiFi TX power	17 dBm
Antenna SMA ports	(1) Mobile 1: SMA female connector, supports 1Rx only (1) Mobile 2: SMA female connector, supports 1Tx and 1Rx (1) WiFi: RP-SMA female connector
External antennas	(2) Mobile/LTE antennas with SMA male connectors (1) WiFi antenna with RP-SMA male connector
LED	Status: blue/white
Button	Factory reset
Mounting	DIN rail/wall mount (Included)
Ambient operating temperature	-30 to 70° C (-22 to 158° F)
Ambient operating humidity	10 to 90% noncondensing
Certifications	FCC, IC, PTCRB, GCF, AT&T, T-Mobile, Verizon, Wi-Fi Alliance®
NDAA Compliant	Yes

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## 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 150 Mbps (MCS0 - MCS7, HT 20/40)





# Datasheet

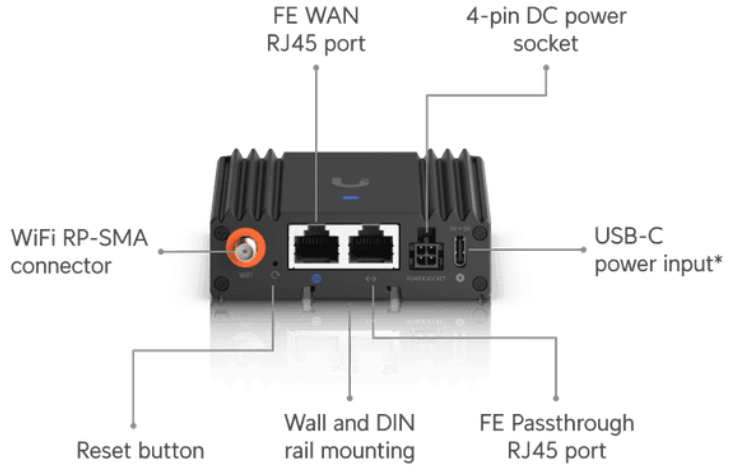
LTE category 4  
mobile WiFi router

nano-SIM  
card slot

26 mm



(2) LTE SMA connectors



\*USB-C, 5V DC, 2A adapter is not included.



