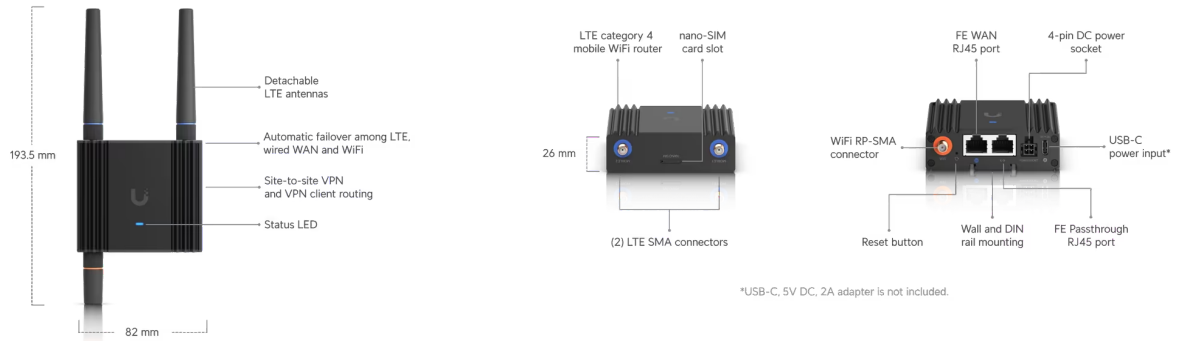




Mobile Router Ultra

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)

*Please refer to the Installation Guide for detailed power socket pinout.

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 *Speed depends on network coverage and performance at the device location.
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®

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)