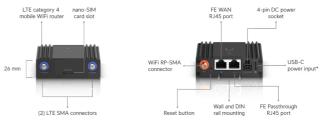


Mobile Router Ultra

UMR-ULTRA





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

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 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)