



Mobile Routing / **Routers**

Mobile Router 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

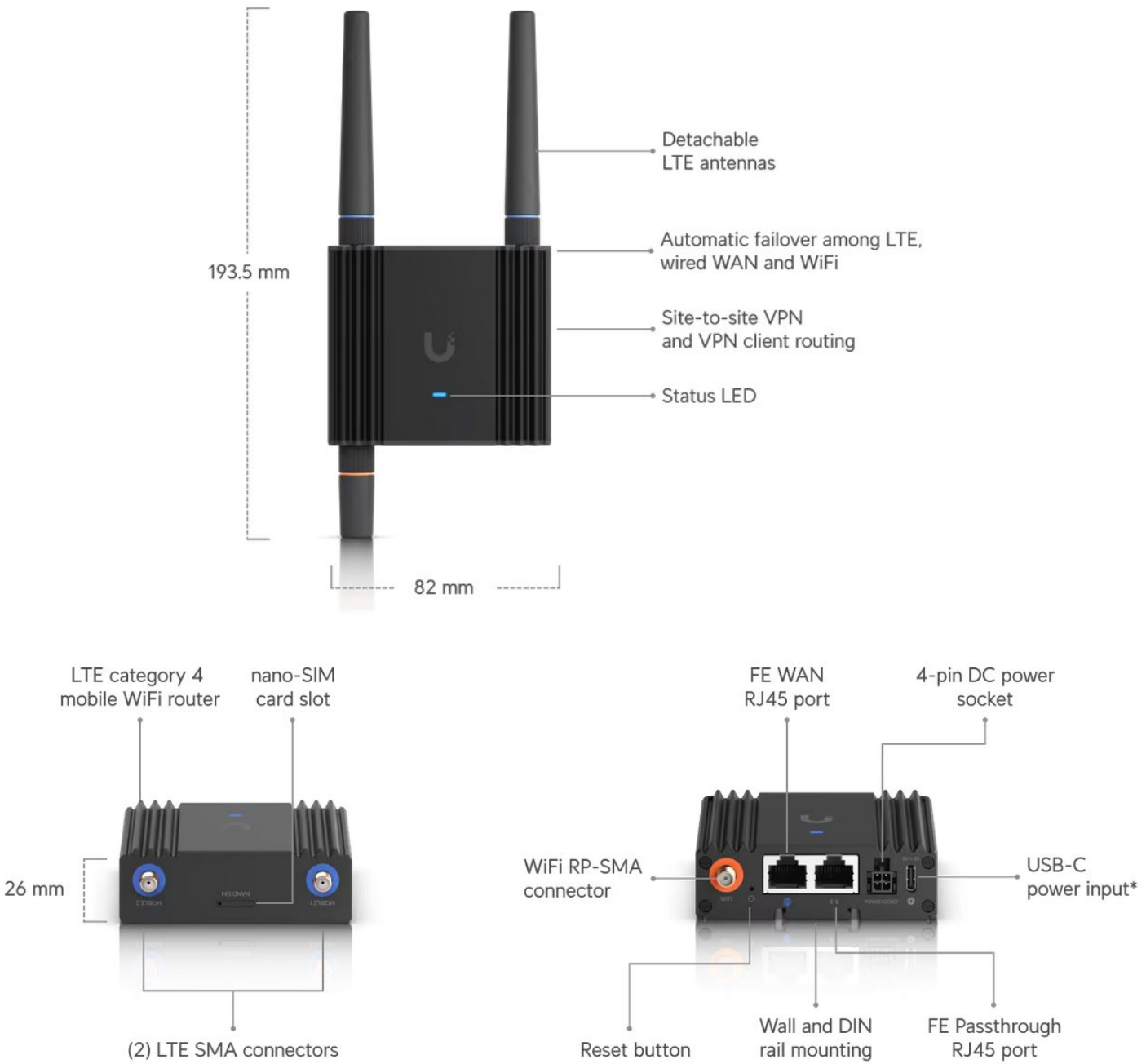
Hardware

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	B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B26, B28, B66, B34, B38, B39, B40, B41
3G bands	B1, B2, B4, B5, B6, B8, B19
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	CE
NDAA Compliant	Yes

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)



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