

UniFi | LTE Mobile Router Datasheet

MiRO

UniFi LTE Mobile Router SKU: UB-U-LTE-UMR



Managed mobile Wi-Fi router that brings plug-and-play connectivity to any environment. Bring your own nano-SIM for LTE data. LTE category 4 Wi-Fi router with VPN client routing. Automatic failover between LTE and wired WAN. (2) GbE ports with (1) PoE output* Powered using PoE, USB Type-C, or 4-pin DC power socket.

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Mechanical

Dimensions	220.6 x 89.8 x 28.8 mm (8.7 x 3.5 x 1.1")
Weight	Without mount: 257 g (9.1 oz) With mount: 303 g (10.7 oz)

Enclosure material	Polycarbonate
Mount material	Wall mount: polycarbonate DIN rail mount: steel

Hardware

Processor	74 Kc MIPS processor at 775 MHz
Memory	128 MB DDR2
Networking interface	(2) GbE RJ45 ports LTE Category 4 radio Wi-Fi 4
Management interface	Ethernet Wi-Fi
PoE interface	(1) PoE input (1) PoE output* (Max. 10W) <small>*Requires a PoE+ switch.</small>
SIM	Pre-installed AT&T data-only nano SIM
LTE bands	B2, B4, B5, B12, B14, B66
Operator	AT&T network
LTE throughput speed*	Download 150 Mbps / Upload 50 Mbps <small>*Speed depends on network coverage and performance at the device location.</small>
Wi-Fi standards	802.11 b/g/n, Wi-Fi 2.4G, 20/40 MHz
GPS	Yes
Antennas	(1) External LTE antenna (main + aux) with TS9 male connectors (1) Internal Wi-Fi 2.4 GHz antenna (1) Internal GPS antenna
	Power supply UniFi PoE switch (48—54V DC, 0.625A) USB Type-C (5V DC, 3A) 4-pin* ATX DC power socket (9V DC, 1A) <small>*Please refer to the Installation Guide for power socket pinout.</small>
Max. power consumption	9W
LCM display	1.3" screen
Button	Factory reset

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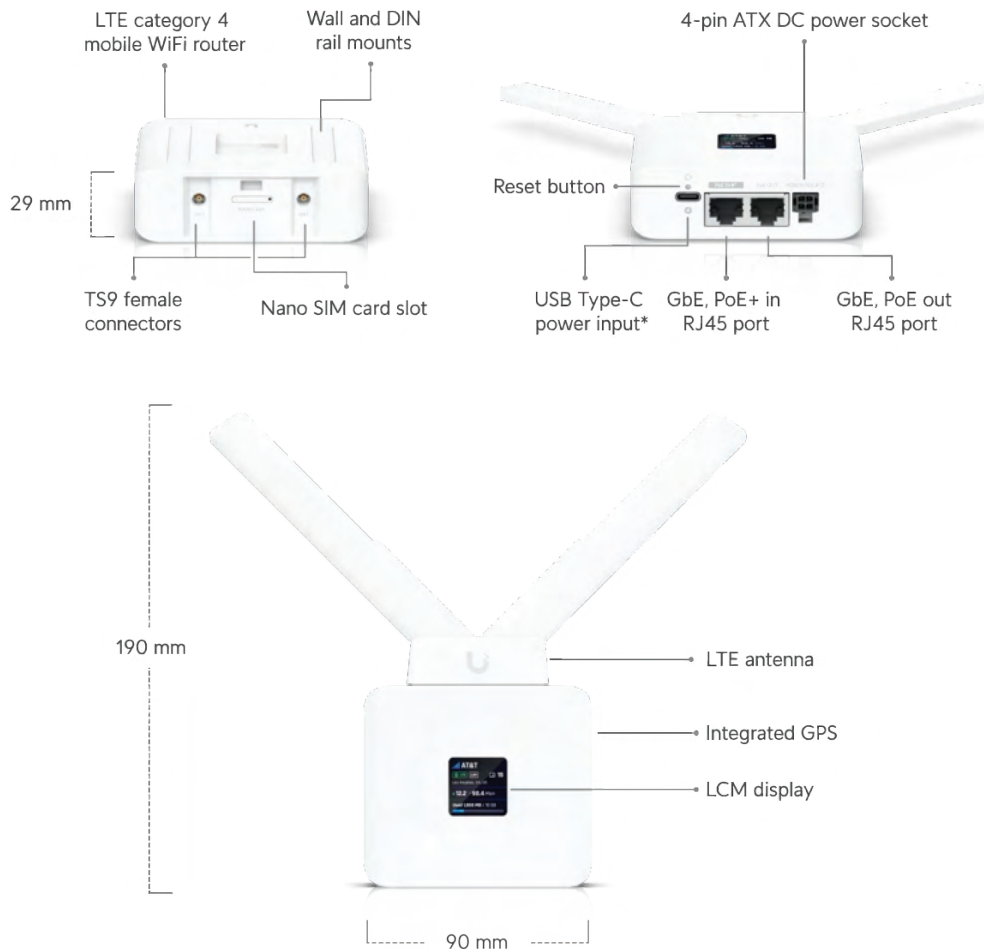


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Mounting	DIN rail/wall (Included)
Ambient operating temperature	-20 to 45° C (-4 to 113° F)
Ambient operating humidity	5 to 95% non-condensing
Certifications	FCC, IC, PTCRB, AT&T

Supported Wi-Fi Data Rates	1, 2, 5.5, 11 Mbps
802.11b	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11g	6.5 Mbps to 150 Mbps (MCS0 - MCS7, HT 20/40)
802.11n (Wi-Fi 4)	



*USB Type-C, 5V DC, 3A adapter included.

