

[Installation Guide](#)**Mechanical**

<b>Dimensions</b>	220.6 x 89.8 x 28.8 mm (8.7 x 3.5 x 1.1")
<b>Weight</b>	Without mount: 257 g (9.1 oz) With mount: 303 g (10.7 oz)
<b>Enclosure material</b>	Polycarbonate
<b>Mount material</b>	Wall mount: polycarbonate DIN rail mount: steel

**Hardware**

<b>Processor</b>	74 Kc MIPS processor at 775 MHz
<b>Memory information</b>	128 MB DDR2
<b>Management interface</b>	Ethernet WiFi
<b>Networking interface</b>	(2) GbE RJ45 ports LTE Category 4 radio WiFi 4
<b>PoE interface</b>	(1) PoE input (1) PoE output* (Max. 10W) <small>*Requires a PoE+ switch.</small>
<b>SIM</b>	Nano SIM
<b>LTE bands</b>	B1, B3, B7, B8, 20, B28
<b>3G bands</b>	B1, B8
<b>LTE throughput speed*</b>	Download 150 Mbps / Upload 50 Mbps <small>*Speed depends on network coverage and performance at the device location.</small>
<b>WiFi standards</b>	802.11 b/g/n, WiFi 2.4G, 20/40 MHz
<b>GPS</b>	Yes
<b>Antennas</b>	(1) External LTE antenna (main + aux) with TS9 male connectors (1) Internal WiFi 2.4 GHz antenna (1) Internal GPS antenna
<b>Power supply</b>	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>
<b>Max. power consumption</b>	9W
<b>LCM display</b>	1.3" screen
<b>Button</b>	Factory reset
<b>Mounting</b>	DIN rail/wall (Included)
<b>Ambient operating temperature</b>	-20 to 45° C (-4 to 113° F)
<b>Ambient operating humidity</b>	5 to 95% noncondensing
<b>Certifications</b>	CE, UKCA, GCF

**Supported WiFi Data Rates**

<b>802.11b</b>	1, 2, 5.5, 11 Mbps
<b>802.11g</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbps
<b>802.11n (WiFi 4)</b>	6.5 Mbps to 150 Mbps (MCS0 - MCS7, HT 20/40)