

Technical Specifications

Overview

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")
Networking Interface	(2) FE RJ45 ports, LTE Cat 4 radio, WiFi 4
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
Mounting	DIN rail, Wall (Mounts Included)

Mechanical

Weight	Device: 200 g (7.1 oz) DIN rail/wall mounts: 20 g (0.7 oz)
Enclosure Material	Polycarbonate
Mount Material	Wall Mount: Polycarbonate DIN Rail Mount: Steel

Features

WAN	
Priority & Fallback	Yes
Cellular	Yes
WiFi	Yes
Ethernet	Yes
LTE Passthrough mode	Yes
Ethernet Bridge Mode	Yes
VPN Client	
OpenVPN	Yes
WireGuard	Yes
Site-to-Site VPN	
IPsec	Yes
WireGuard	Yes
WiFi Standard	WiFi 4
Port Forwarding	Yes
Firewall	Yes
Static Routes	Yes

Networking

Supported Data Rates

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

Hardware

Management	Ethernet WiFi
LTE Throughput Speed	Download 150 Mbps / Upload 50 Mbps
Antennas	
Ports	(1) Mobile 1: SMA female (1Rx) (1) Mobile 2: SMA female (1Tx/1Rx) (1) WiFi: RP-SMA female
Type	(2) External LTE antenna (1) External WiFi (1) External GPS
Max. TX Power	17 dBm
WiFi MIMO	1 x 1
Max. Power Consumption	5.7W
Power Method	USB Type-C (5V DC/2A), 4-pin ATX DC (9—30V DC)
Power Supply	USB Type-C (5V DC/2A), 4-pin ATX DC (9—30V DC)
Buttons	(1) Factory-reset
Ambient Operating Temperature	-30 to 70° C (-22 to 158° F)
Ambient Operating Humidity	10 to 90% noncondensing
Certifications	CE, UKCA