UBR LTE
Unbreakable Connectivity Right Out of the Box

Specifications

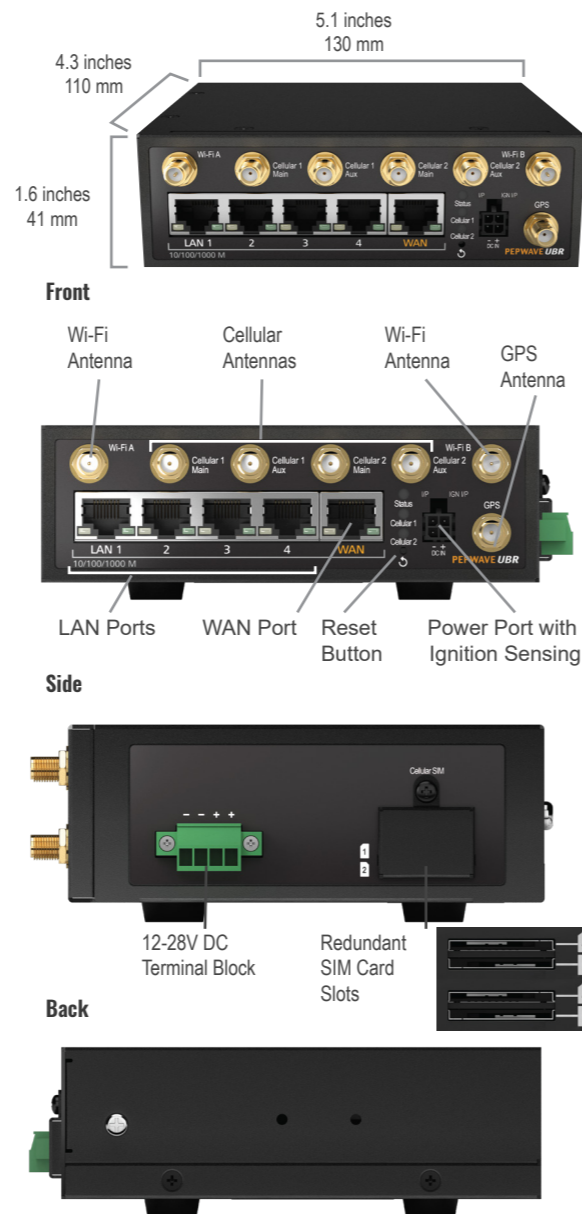|	UBR-LTE
WAN Interface	1x GE 2x LTE Modems
LAN Interface	4x GE
Router Throughput	120Mbps
SpeedFusion Hot Failover	● ^
SpeedFusion WAN Smoothing	● ^
SpeedFusion Bandwidth Bonding	● ^
Number of PepVPN SpeedFusion Peers	2/5 ^
SpeedFusion Throughput (No Encryption)	40Mbps
SpeedFusion Throughput (256-bit AES)	20Mbps
Recommended Users	1-60
LTE Modem	Downlink/Uplink Datarate: 150Mbps/50Mbps
Wi-Fi Standard	2.4GHz: 802.11b/g/n OR 5GHz: 802.11a/n
Wi-Fi as WAN	●
Antenna Connectors	4x SMA Cellular, 2x Wi-Fi, 1x SMA GPS
Power Input	Device: 12V – 28V DC AC Adapter: AC Input 100V – 240V / DC Output 12V Terminal Block: 12V – 28V DC
Power Consumption	24W (max.)
Ignition Sensing	●
Dimensions (L x W x H)	5.1 x 4.3 x 1.6 inches / 130 x 110 x 41 mm
Weight	1.2 pounds / 515 grams
Operating Temperature	-40° – 149°F / -40° – 65°C
Humidity	15% – 95% (non-condensing)
Warranty	1-Year Limited Warranty
Certifications	IC, FCC, CE, RoHS, E-Mark, EN 61000: Electromagnetic Compatibility
Package Content	UBR LTE, 12V2A Power Supply (ACW-632), 2x Wi-Fi Dual Band Antenna (ACW-341), 4x LTE Antennas (ACW-813), 1x GPS Antenna (ACW-232), 4pin Terminal Block Connector, Rubber Foot Pad Set

^ Requires PrimeCare Subscription, complementary for the first year.

Ordering Information

LTE

Product Code	Carrier/Region	Embedded Modems	Cellular Standard	4G Bands	3G Bands
UBR-LTE-E-T-PRM	Europe/International/CAT-4	2	LTE	B1, B3, B5, B7, B8, B20, B38, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8
UBR-LTE-US-T-PRM	America/CAT-4	2	LTE	*Cellular 1:* B2, B4, B5, B12, B13, B25, B26 *Cellular 2:* B12, B14, B4, B2, B5, B13, B66, B71	*Cellular 1:* WCDMA/HSPA+/DC-HSPA+: B2, B4, B5 *Cellular 2:* B2, B4, B5
UBR-LTE-MX-T-PRM	Latin America/Australia/CAT-4	2	LTE	B1, B2, B3, B4, B5, B7, B8, B28, B40	WCDMA/HSPA+/DC-HSPA+: B1, B2, B5, B8

Accessories

Product Code	Description
SIM-BK8-4E-56V	SIM Injector, 8x SIM cards capacity, 4x 10/100/1000 LAN ports, 56V DC

Front

Wi-Fi Antenna · Cellular Antennas · Wi-Fi Antenna · GPS Antenna

LAN Ports · WAN Port · Reset Button · Power Port with Ignition Sensing

5.1 inches / 130 mm
4.3 inches / 110 mm
1.6 inches / 41 mm

Side

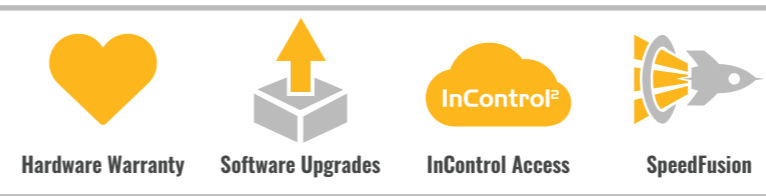12-28V DC Terminal Block · Redundant SIM Card Slots

Back

UBR LTE
Unbreakable Connectivity Right Out of the Box

Affordable Unbreakable Connectivity

The UBR LTE provides an all-in-one WAN solution for industrial deployments with GE WAN, 4X GE LAN, and 2X LTE connectivity as well as Peplink's Speed-Fusion SD-WAN bonding technology.
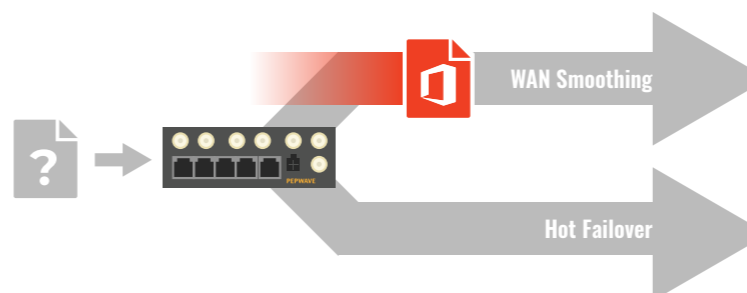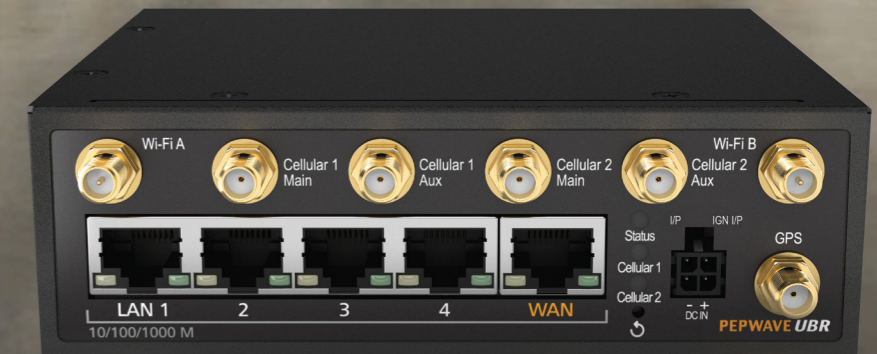

PrimeCare

Hardware Warranty · Software Upgrades · InControl Access · SpeedFusion

All-in-One SpeedFusion

Straight out of the box, the UBR LTE provides unbreakable connectivity with PrimeCare, which includes SpeedFusion functionality, FusionHub licenses, and browser-based SD-WAN management with InControl.

Industrial Grade

DIN mounts and Molex power connectors let the UBR LTE integrates seamlessly with your existing equipment racks. In addition, the fanless, ruggedized chassis supports an extended operating temperature range.

Traffic Steering

Instantly recognize the application for each packet within a SpeedFusion tunnel, then apply different technologies to the traffic depending on its application.

WAN Smoothing · Hot Failover