LTU Long-Range

Mechanical

Dimensions	512.5 x 385.75 x 258.3 mm (20.18 x 15.19 x 10.17")
Weight	Without mount: 1.36 kg (2.9 lb) With mount: 1.74 kg (3.8 lb)
Enclosure material	Outdoor UV-stabilized polycarbonate
Mount materials	Polycarbonate, metal
Mounting	Pole-mount (Kit included)
Wind loading	550 N at 200 km/h (123.6 lbf at 125 mph)
Wind survivability	200 km/h (125 mph)

Hardware

Networking interface	(1) GbE RJ45 port
Power method	24V passive PoE (Pairs 4, 5+; 7, 8-)
Power supply	24V, 0.5A Gigabit PoE adapter (Included)
Supported voltage range	22–26V
Max. power consumption	8.5W
ESD/EMP protection	Air/contact: ± 24kV
Button	Factory reset
Operating temperature	-40 to 60° C (-40 to 140° F)
Operating humidity	5 to 95% noncondensing
Certifications	FCC, IC, CE

Software

Modes	PtMP CPE, PtP *1.5.1 and later 1.5.x series firmware.
Services	SNMP, SSH, dynamic DNS, webserver, remote log, ping watchdog
Utilities	airView®, speed test, alignment, discovery, ping, traceroute, cable test, constellation
Auto distance adjustment	Yes
Power adjustment	Yes
Network	Bridge/Router* mode *Router mode is available in PtMP CPE mode only.
Security	Yes
Management interface	Bluetooth management for easy setup over UISP App WEB UI
Minimum software requirements	Any modern web browser iOS™ or Android™ based smartphone

System

Maximum throughput	900+ Mbps* *FW version 2.3.0 and later.

Encryption	WPA2-PSK (AES)
Uplink/Downlink ratio	25/75, 33/67, 50/50

RF

Operating frequency*	US/CA	U-NII-1	5150 - 5250 MHz
		U-NII-2A	5250 - 5350 MHz
		U-NII-2C	5470 - 5725 MHz
		U-NII-3	5725 - 5850 MHz
	Worldwide	4800 - 6200 MHz	

*Depends on regulatory region.

Management radio	2400 - 2483.5 MHz
Max. conducted TX power	22 dBm (Per chain)
Channel bandwidth	10/20/30/40/50/60/80/100 MHz* *FW version 2.3.0 and later.
Antenna gain	26 dBi