



LTU Instant (5-pack)

LTU Instant



Mechanical

Dimensions

Feed: 201.46 x 64.15 x 56.15 mm (7.93 x 2.53 x 2.21")
Antenna: 358 x 271.95 x 288.5 mm (14.09 x 10.71x 11.36")

Weight

Feed: 215 g (7.58 oz)
Antenna: 890 g (1.96 lb)
Antenna with mount: 1.07 kg (2.36 lb)

Enclosure material

UV-stabilized polycarbonate

Wind loading

275 N at 200 km/h (61.8 lbf at 125 mph)

Weatherproofing

IPX6

Hardware

Networking interface

(1) GbE RJ45 port

Power method

Passive PoE 2-pair (4, 5+; 7, 8-)

Power supply

24V, 0.5A Gigabit PoE adapter (included)

Supported voltage range

22—26V DC

Max. power consumption

8.5W

RF connections

Internal

LEDs	Power/Ethernet
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
Auto power adjustment	Yes
Network	Bridge/Router* mode *Router mode is available in PtMP CPE mode only.
Security	Yes
Statical reporting	Yes
Management interface	Bluetooth management for easy setup over UIISP 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*	5.15 to 5.95 GHz *Depends on regulatory region.
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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	22 dBi
Isolation	20 dB