



## 5 GHz PtMP LTU Client Radio w/ Advanced RF Performance

LTU-PRO-US

SKU: 30189    UPC: 817882029230

Incorporating innovative industrial design with advanced technology, the LTU Pro is a Point-to-MultiPoint (PtMP) 5 GHz high-performance subscriber station. Based on Ubiquiti's proprietary LTU technology, the LTU Pro is not impeded by the limitations of standard 802.11 Wi-Fi technology. It features an integrated high-gain dish for long range and high performance. Channel width flexibility (10/20/30/40/50 MHz) allows independent TX and RX channel frequency configurations anywhere within the radio band to avoid local interference.

### Features

- PtMP CPE
- 1024 QAM
- 10/20/30/40/50 MHz channel bandwidth
- Central configuration management from AP side
- Frequency split
- Automatic power adjustments
- Router mode support
- Functions in a PtMP environment with the LTU-Rocket as the basestation

Dimensions	316.5 x 316.5 x 174.3 mm (12.46 x 12.46 x 6.86")
Weight	1.3 kg (2.87 lb)
Networking Interface	(1) 10/100/1000 Ethernet Port
Enclosure	Outdoor UV Stabilized Plastic
Max. Power Consumption	9W
Power Supply	24V, 0.5A Gigabit PoE Adapter (Included)
Power Method	24V Passive PoE (Pairs 4, 5+; 7, 8-)
Voltage Range	22 -26V
Max. Conducted TX Power	22 dBm (per Chain)
Gain	24 dBi
Beamwidth	14°
Sidelobe Level	-10 dB
Front-to-Back Ratio	27 dB
Mounting	Pole-Mount (Kit Included)
Wind Loading	150 N @ 200 km/h (33.72 lbf @ 125 mph)
Wind Survivability	200 km/h (125 mph)
ESD/EMP Protection	± 24kV Contact/Air
Operating Temperature	?40 to 60° C (?40 to 140° F)
Operating Humidity	10 -90% Noncondensing
Certifications	CE, FCC, IC