

Tech Specs

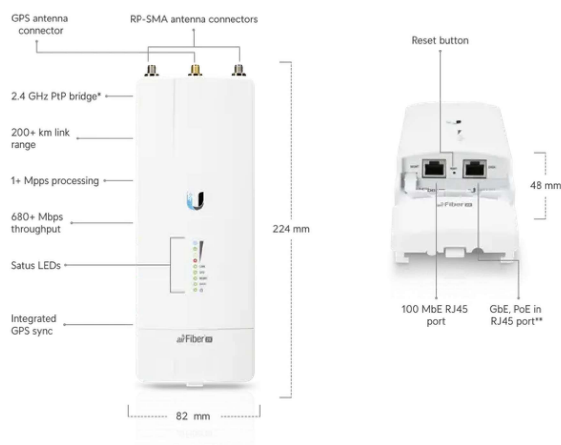
UniFi UISP Branding

60 GHz Wireless Wireless Fiber Wired Accessory Tech

Wireless / airFiber 2X

Datasheet

Marketing Images



*airFiber is normally purchased in pairs to form a single link.
**24V DC, 1A GbE PoE adapter included.

Mechanical

Dimensions	224 x 82 x 48 mm (8.82 x 3.23 x 1.89")
Weight	0.35 kg (0.77 lb)
Mounting	airFiber X mount (Rocket mount compatible) GPS pole mount (Included)

Hardware

Networking Interface	(1) GbE RJ45 port (1) 10/100 MbE RJ45 port
Power method	Passive PoE (Pins 1, 2, 4, 5 (+) and Pins 7, 8, 3, 6 (-))
Power supply	24V, 1A PoE Gigabit adapter (Included)
Max. power consumption	17W at power/duty cycle
Supported voltage range	19-29V DC
GPS antenna	External, magnetic base
Operating temperature	-40 to 55° C (-40 to 131° F)
Certifications	CE, FCC, IC

Software

Modes PtP Master/Slave

System

Max. throughput 525 Mbps
Max. range 200+ km
Encryption 128-bit AES

RF

Operating frequency 2.4 GHz
Max TX power* 30 dBm
*Depends on regional regulations.
Frequency accuracy ± 2.5 ppm without GPS synchronization
 ± 0.2 ppm with GPS synchronization
Channel bandwidth* 3.5/5/7/10/14/20/28/30/40/50/56 MHz selectable
Programmable Uplink and Downlink duty cycles
Independently programmable TX and RX frequencies
*Channel widths may vary according to country/region regulations.

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