

TECHNICAL SPECIFICATIONS

Height x Width x Depth: 224 x 82 x 48 mm (8.82 x 3.23 x 1.89")

Weight: 0.35 kg (0.77 lb)

GPS: External, Magnetic Base

Operating Frequency

5150-5250MHz

5740-5850MHz

Power

Power Supply: 24V, 1A PoE
Gigabit Adapter (Included)

Power Method: Dual Passive
Power over Ethernet

Max. Power Consumption: 12W

Supported Voltage Range: 20-
50VDC

Networking Interface

Data Port: (1) 10/100/1000
Ethernet Port

Configuration Port: (1)
10/100/1000 Ethernet Port

System

Processor: LTU IC

Maximum Throughput: 1+ Gbps

Maximum Range: 200+ km*

Encryption: 128-bit AES

Operating System: airOS F

Radio Frequency

Max TX Power: 29 dBm
(Dependent on Regulatory
Region)

Frequency Accuracy

± 2.5 ppm without GPS
Synchronization

± 0.2 ppm with GPS
Synchronization

Channel Bandwidth

10/20/30/40/50/60/80/100 MHz
Selectable

Programmable Uplink and Downlink
Duty Cycles

Environment

Operating Temperature: -40 to
55° C (-40 to 131° F)

Power

Power Method: 802.3af

Power Supply: UniFi Switch
(PoE)

Max. Power Consumption:
10.5W

Certifications

FCC

Mounting

airFiber X Mount (Rocket Mount
Compatible)

GPS Pole Mount (Included)