

Ubiquiti Networks AF-5X-US Specs

Specifications

RF Connectors	2 x RP-SMA Weatherproof (CH0, CH1) 1 x SMA Weatherproof (GPS)
GPS Antenna	External, Magnetic Base
Power Supply	24 V, 1 A PoE Gigabit Adapter (included)
Power Method	Passive Power over Ethernet
Mounting	airFiber X Mount (Rocket Mount compatible) GPS Pole Mount (included)
Certifications	DFS Certified FCC Part 15.407 CE EN 302502 v1.2.1, EN 301 893 v1.7.1

Networking Interfaces

Data Port	1 x 10/100/1000 Ethernet Port
Management Port	1 x 10/100 Ethernet Port

System

Processor	INVICTUS IC
Maximum Throughput	500+ Mbps
Maximum Range	656,168' / 200,000 m
Encryption	128-bit AES
Operating System	airOS F
Wireless Modes	Master/Slave

Radio Frequencies

Operating Frequency	FCC 15.407: 5150 - 5350 MHz, 5470 - 5850 MHz IC RSS-210: 5470 - 5600 MHz, 5650 - 5850 MHz ETSI EN 301 893, EN 302 502: 5470 - 5875 MHz Other Regions: 5150 - 5950 MHz
Power	Max. Conducted TX Power: 26 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 MHz selectable Programmable uplink and downlink duty cycles

Environmental

Operating Temperature	-40 to 131°F / -40 to 55°C
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Dimensions & Weight

Dimensions	8.82 x 3.32 x 1.89" / 224.03 x 84.33 x 48.01 mm
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Weight	0.77 lb / 0.35 kg
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Packaging Info

Package Weight	2.405 lb
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Box Dimensions (LxWxH)	10.65 x 4.4 x 4.35"
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