

AIRFIBER

Dimensions	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	3300-3900 MHz (Dependent on Regulatory Region)
Power Supply	24V, 1A PoE Gigabit Adapter (Included)
Power Method	Passive Power over Ethernet Pins 1, 2, 4, 5 (+) and Pins 7, 8, 3, 6 (-)
Maximum Power Consumption	17W @ Max. Power/Duty Cycle
Supported Voltage Range	19-29VDC
Mounting	airFiber X Mount (Rocket Mount Compatible) GPS Pole Mount (Included)
Certifications	CE, FCC, IC
Operating Temperature	-40 to 55° C (-40 to 131° F)

INTERFACE

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

SYSTEM

Processor	INVICTUS IC
Maximum Throughput	525 Mbps
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	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