

# AF-5X airFiber 500Mbps+ Backhaul, 5.1-5.8GHz



**Marca:** Ubiquiti

**Código del producto:** 1213, AF5X

**Disponibilidad:** In Stock

**Peso:** 0.00kg

**Dimensiones:** 0.00cm x 0.00cm x 0.00cm

## Short Description

## 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

## Descripción

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|                                |                                                                               |
|--------------------------------|-------------------------------------------------------------------------------|
| <b>Power Method</b>            | Passive Power over Ethernet                                                   |
| <b>Mounting</b>                | airFiber X Mount (Rocket Mount compatible)                                    |
|                                | GPS Pole Mount (included)                                                     |
| <b>Certifications</b>          | DFS Certified                                                                 |
|                                | FCC Part 15.407                                                               |
|                                | CE EN 302502 v1.2.1, EN 301 893 v1.7.1                                        |
| <b>Networking Interfaces</b>   |                                                                               |
| <b>Data Port</b>               | 1 x 10/100/1000 Ethernet Port                                                 |
| <b>Management Port</b>         | 1 x 10/100 Ethernet Port                                                      |
| <b>System</b>                  |                                                                               |
| <b>Processor</b>               | INVICTUS IC                                                                   |
| <b>Maximum Throughput</b>      | 500+ Mbps                                                                     |
| <b>Maximum Range</b>           | 656,168' / 200,000 m                                                          |
| <b>Encryption</b>              | 128-bit AES                                                                   |
| <b>Operating System</b>        | airOS F                                                                       |
| <b>Wireless Modes</b>          | Master/Slave                                                                  |
| <b>Radio Frequencies</b>       |                                                                               |
| <b>Operating Frequency</b>     | 5,150 - 5,925 MHz (dependent on regulatory region)                            |
| <b>Frequency Accuracy</b>      | ± 2.5 ppm without GPS synchronization<br>± 0.2 ppm with GPS synchronization   |
| <b>Channel Bandwidth</b>       | 10/20/30/40/50 MHz selectable<br>Programmable uplink and downlink duty cycles |
| <b>Environmental</b>           |                                                                               |
| <b>Operating Temperature</b>   | -40 to 131°F / -40 to 55°C                                                    |
| <b>Dimensions &amp; Weight</b> |                                                                               |
| <b>Dimensions</b>              | 8.82 x 3.32 x 1.89" / 224.03 x 84.33 x 48.01 mm                               |
| <b>Weight</b>                  | 0.77 lb / 0.35 kg                                                             |

