

Item no.: AF-2G24-S45

AF-2G24-S45 - airFibre antenna, 2.3 - 2.7 GHz, 24 dBi

from **187,27 EUR**

Item no.: AF-2G24-S45
shipping weight: 9.50 kg
Manufacturer: Ubiquiti



Product Description

airFiber antenna AF-2G24-S45 Connect an airFiber X antenna to an airFiber X radio to create the endpoint of a high performance point-to-point (PtP) bridge or network backhaul (airFiber X radio sold separately). High performance The airFiber X is a high performance dual polarisation antenna. See the datasheet for an example of how an airFiber X antenna can be used in combination with an airFiber X radio in a backhaul connection to deliver bandwidth from an ISP network to a tower in the vicinity. From there, an airMAX Sector antenna connected to a Rocket(TM) radio delivers bandwidth to the ISP's (Internet Service Provider) customers. Carrier-class construction The airFiber X antennas are characterised by a robust mechanical design that is suitable for outdoor use thanks to the use of industrial-grade hardware. The parabolic reflector provides excellent beam directivity. Plug-and-play integration airFiber X antennas and airFiber X radios are designed to work seamlessly together. Each airFiber X antenna has an integrated mount for airFiber X radios, eliminating the need for special tools during installation. Snap the airFiber X radio securely into the bracket and mount the antenna, providing you with the perfect combination of airFiber X antenna and airFiber X radio for your PtP application. Hardware Overview Innovative Mechanical Design - Secure Pole Mount: The hardware is designed to securely mount the antenna to the pole and maintain its orientation in harsh weather conditions. - Practical installation: The integrated spirit level enables easy alignment. - Precise elevation adjustment: Use this new feature to quickly and easily set and adjust the elevation. Weatherproof design - Protective cover: The cover protects cables and connectors from the elements. - Mounting hardware: Made of galvanised steel that has been powder-coated for improved corrosion protection. - Screws: GEOMET-coated for improved corrosion resistance. - Model: AF-2G24-S45 Technical details - Dimensions: 650 x 295 mm (25.59 x 11.61") - Weight: 9.8 kg (21.61 lb) - Frequency range: 2.3 - 2.7 GHz - Gain: 24 dBi - + 45° beam angle: 6.6° (3 dB) - - 45° beam angle: 6.8° (3 dB) - F/B Ratio: 28 dB - Max. VSWR: 1.6:1 - Wind load: 1,779 N (at) 200 km/h (400 lbf (at) 125 mph) - Wind resistance: 787 N (at) 200 km/h (177 lbf (at) 125 mph) - Polarisation: Dual-Linear - Cross polarisation isolation: 35 dB Min. - ETSI specification: EN 302 326 DN2 - Mounting: Universal pole mount, airFiber X radio mount and weatherproof RF connectors included

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

