Item no.: AF60-XG
AF60-XG-EU - AirFibre 60 GHz 10 Gbps point-to-point bridge

from **1.162,94 EUR**

Item no.: AF60-XG
shipping weight: 15.00 kg
Manufacturer: Ubiquiti

📄 Product Description

AF60-XG - AirFiber 60 GHz 10 Gbps point-to-point bridgeThe airFiber 60 XG (AF60 XG) is a 60 GHz point-to-point bridge (PtP) with integrated 5 GHz backup. The AF60 XG delivers low-interference, low-latency throughput, making it an ideal component for carrier backhaul. It also features integrated GPS and a Bluetooth management radio to simplify setup and configuration.Mechanical- Dimensions: 779 x 664 x 383 mm (30.68 x 26.14 x 15.06")- Weight: Without mount: 8.6 kg (19 lb); With mount: 13 kg (28.7 lb)- Housing materials: UV-stabilised polycarbonate, steel- Bracket material: Galvanised steel- Bracket: Precision alignment kit (included); Mast compatibility: Ø40-80 mm (Ø1.5-3.15")- Wind load: 422 N at 200 km/h (94.86 lbf at 125 mph)Hardware- Processor: quad-core ARM® Cortex® A72 with 1.6 GHz- Memory: 2 GB DDR4- Network interfaces: (1) GbE RJ45 port, (1) 1/10G SFP+ port- Button: factory reset- RF ports: Internal- Max. Power consumption: 31.2 W- Power supply method: Passive PoE 4 pairs (1, 2+; 3, 6-) (4, 5+; 7, 8-) or 2 pairs (4, 5+; 7, 8-)- Power supply: 48 V DC, 0.65 A Gigabit PoE adapter (included)- Supported voltage range: 48 V DC ± 10%- Operating temperature: -40°C to 55°C (-40°F to 131°F)- Operating humidity: 5 to 95% non-condensing- Certifications: FCC, IC, CE, TerragraphLEDs- Power: Flashing white: booting in progress; White: Not connected to UISP™ console; Blue: Connected to UISP console- Ethernet: Flashing blue: Ethernet activity- GPS: Blue: At least (4) GPS satellite signals are being received- 60G: Blue: Active connection- 5G: Blue: Active connectionSystem- Maximum throughput: 5 GHz: 866.6 Mbps; 60 GHz: 3.8 Gbps/6 Gbps (with channel bonding enabled)- Maximum range: 4 km- Encryption: WPA2-PSK (AES)Software- OS: airFiber®- Modes: PtP only- Services: UISP, Ping watchdog, NTP client, system log- Utilities: Antenna alignment tool, detection utility, ping, speed test- Management interface: Bluetooth management for easy setup via UISP app; WEB UI- Minimum software requirements: Modern web browser or Android/iOS smartphoneRF- Operating frequency: 57 to 66 GHz (depending on region)- GPS: Yes- Channel bandwidth: 2160 MHz/4320 MHz (with channel bonding enabled)- Operating channels: 58320, 59400, 60480, 61560, 62640, 63720, 64800 MHz (depending on channel bandwidth)Back-Up RF- Operating frequency: US/CA: U-NII-1 5150 - 5250 MHz, U-NII-3 5725 - 5850 MHz; worldwide: 5150 - 5875 MHz (depending on regulatory region)- Channel bandwidth: 20/40/80 MHz

📄 Specifications

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