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AFGEDRUKT OP
21-11-2026

AirFiber 24HD - 2Gbps Backhaul, 24GHz

Artikelnummer: AF-24HD







€3.886,00

Incl. 21% BTW

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AirFiber AF-24HD provides a breakthrough in 24 GHz backhaul performance. The AF-24HD model supports the dense modulation rates, up to 256QAM, that are required for high data rates, up to 2 Gbps. The airFiber AF-24HD features the most powerful automatic compensation for path loss degradation due to rain fade, so it provides the best range among 24 GHz products and allows for constellation threshold extension.

Specifications AF-24HD

Operating Frequency: 24.05 - 24.25 GHz

Dimensions:

- Radio: 593 x 768 x 370 mm (23.35 x 30.24 x 14.57")

- Box: 796 x 696 x 49.5 mm (31.34 x 27.40 x 1.95")

Weight:

- Radio (Mount Included):17.3 kg (38.14 lb)

- Box: 25.5 kg (56.22 lb)

Max. Power Consumption: 50W

Power Supply: 50V, 1.2A PoE GigE Adapter (Included)

Power Method : Passive Power over Ethernet

Supported Voltage Range: +42 to +58VDC, -48VDC

Certifications: CE, FCC, IC

Wind Loading: 770 N @ 200 km/hr (170 lbf @ 125 mph)

Wind Survivability: 200 km/hr (125 mph)

Mounting: Pole Mount Kit (Included)

Operating Temperature: -40 to 55 C (-40 to 131 F)

LEDs:

- 8) Status LEDs:, Data Port Speed, Data Port Link/Activity, Configuration Port Speed, Configuration Port Link/Activity, GPS Synchronization, Modulation Mode, Master/Slave, RF Status

- (1) Two-Digit LED Display Calibrated in dBm

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

Configuration Port: (1) 10/100 Ethernet Port

Auxiliary Port: (1) RJ-12, Alignment Tone Port

Maximum Throughput: 2 Gbps

Maximum Throughput: 20+* km(*This distance is unrealistic due to European restrictions. We advise calculating the link distance.)

Encryption: 128-Bit AES

Uplink/Downlink Ratio: 50% Fixed

Package Contents

airFiber AF-24HD, Pole Mount Bracket, Pole Clamps (2), GPS Antenna Mount, Carriage Bolts (4), Flat Washers (4), Split Lock Washers (4), Hex Nuts (4), Metal Strap, External GPS Antenna, Cable Ties (3), Gigabit PoE Adapter (50V, 1.2A), Power Cord, Quick Start Guide.

*

Indien dit product boven de toegestane limieten gebruikt wordt, is dit niet langer vergunningsvrij en zelfs illegaal (max zendvermogen: 100 mW op 2,4/24GHz en 200 mW op 5GHz). Wij raden u aan de standaard configuratie v.w.b. de landeninstelling en/of vermogensinstelling van de apparatuur niet te wijzigen. Het gebruik van meer dan het wettelijke toegestane vermogen kan leiden tot verminderde bruikbaarheid van WIFI in uw onmiddellijke omgeving.