

AF60-LR-EU-A

Ubiquiti airFiber 60GHz / 5GHz Radio system with 1.8 Gbps Throughput CPE Long range

Product Overview

Ubiquiti airFiber 60GHz / 5GHz Radio system with 1.8 Gbps Throughput CPE Long range, AF60-Lr, 60GHz / 5GHz PtP Integrated with High-Gain antenna for Long range & high performance, Long range up to 12km, Integrated GPS, 1x Gigabit Ethernet Port, 1.8 Gbps Maximum Throughput



Specifications

Overview:

airFiber 60 LR

SKU: AF60-LR-US

airFiber 60 GHz Radio System Featuring Wave Technology with True Duplex Gigabit Performance for PtP Links over 12 km Distances

AF60 LR is a 60GHz radio designed for high-throughput connectivity over an extended range. The airFiber 60 LR features the integrated high-gain dish antenna for high speed, long-range performance Point-to-Point (PtP) links. New WaveTechnology enables incredible long-range performance within the 60GHz spectrum.

Includes a built-in Bluetooth management radio for easy setup.

Features:

- Low-Interference 60 GHz Spectrum
- Integrated GPS
- Long Range, Up to 12 km
- Precision Alignment Mount Included
- link.ui.com Planning Support
- Quick Setup Using the *UISPApp via Bluetooth

Specifications:

© 2025 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	AF60-LR-EU-A
Mechanical	
Dimensions	Ø413 x 360 mm
	(Ø16.3 x 14.2")
Weight	Without Mount: 1.5 kg (3.3 lb)
	With Mount: 2.7 kg (6 lb)
Enclosure Characteristics	Aluminum / UV Stabilized Polycarbonate
Hardware	
Processor	Quad-Core ARM Cortex A7
Memory	256 MB DDR3
Networking Interface	10/100/1000 Mbps RJ45 Ethernet
RF Connections	Internal
Max. Power Consumption	18W
Power Method	Passive PoE (Pairs 4, 5+, 7, 8-)
Power Supply	48VDC, 0.65A Gigabit PoE Adapter
Supported Voltage Range	48VDC +/- 10%
ESD/EMP Protection	Air/Contact: +/- 24kV

ComX Computers

Product Specification Sheet

Operating Temperature	-40 to 60 degrees C (-40 to 140 degrees F)
Operating Humidity	5 to 95% Noncondensing
Certifications	FCC, IC, CE
LEDs	
Power	Flashing White: Bootup in Progress
	White: Not Connected to Ubiquiti Network Management System (UISP)
	Blue: Connected to UISP
Ethernet	Flashing Blue: Ethernet Traffic Detected
GPS	Blue: Receiving at Least (4) GPS Satellite Signals
60G	Blue: Active Connection
System	
Maximum Throughput	1.8 Gbps
Maximum Range	12 km
Encryption	WPA2-PSK (AES)
Software	
OS	airOS
Modes	PtP Only
Services	UISP, Ping Watchdog, NTP Client, System Log
Utilities	Antenna Alignment Tool, Discovery Utility, Ping, Traceroute, Speed Test
Network	Bridge Mode
Management interface	Bluetooth management for easy setup over UISP App
	WEB UI
Minimum Software Requirements	Modern Web Browser or Android/iOS Smartphone
Technology	Wave
RF	
Operating Frequency	57 to 71 Ghz
GPS	Yes
Channel Bandwidth	2160, 1080 Mhz

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/AF60-LR-EU-A-Ubiquiti-airFiber-60GHz-5GHz-Radio-system-Buy-p-319915.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

ComX Computers

Product Specification Sheet

PDF generated: 2026-10-17 04:36:03.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.