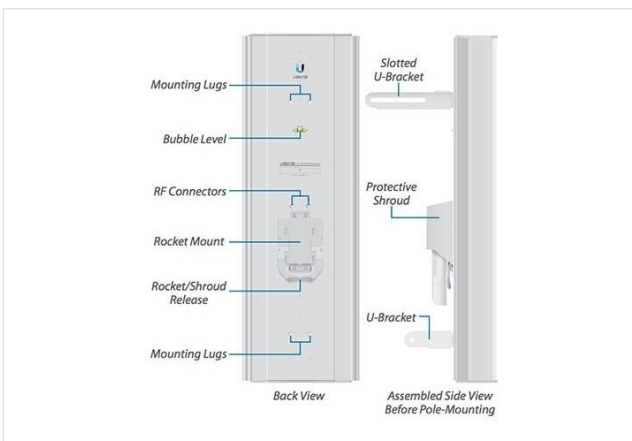


UB-AM 5AC22 45

Ubiquiti airMAX MIMO 5GHz AC 45 degree Sector High-Gain antenna - 22dBi gain

Product Overview

Ubiquiti AM-5AC22-45 airMAX MIMO 5GHz AC 45 degree Sector High-Gain antenna - 22dBi gain, Sma(f)rp, Connector, 5.15 - 5.85 GHz Frequency range, Universal Pole Mount / RocketM bracket / weatherproof RF jumpers included



Specifications

Overview Summary:

This Ubiquiti AM-5AC22-45 airMAX MIMO antenna is designed for high-performance 5GHz networking, delivering a 22dBi gain to ensure strong, reliable connections. It's perfect for Point-to-MultiPoint (PtMP) networks, especially when paired with a Rocket5ac radio for optimal performance. Built for durability, the antenna features a weatherproof design and comes with a universal pole mount, RocketM bracket, and weatherproof RF jumpers for easy installation. Whether you are improving network scalability or isolating noise, this antenna supports a wide frequency range of 5.15 - 5.85 GHz. If you're looking to enhance your network, buy now and enjoy enhanced coverage and performance.

Performance tier: High-performance MIMO antenna

Uses: Outdoor networking, Point-to-MultiPoint systems, long-range wireless connections, high-speed internet access, enterprise network installations

Overview:

Ubiquiti AM-5AC22-45 airMAX MIMO 5GHz AC 45degrees Sector Antenna - High-Gain Performance for Point-to-MultiPoint Networks

The Ubiquiti AM-5AC22-45 airMAX MIMO 5GHz AC 45degrees sector antenna is designed to deliver high-performance connectivity in Point-to-MultiPoint (PtMP) wireless networks. This high-gain antenna, with a 22dBi gain, is optimized for use with Rocket 5ac radios, ensuring excellent scalability, reduced noise, and enhanced beam performance. With a 5.15 - 5.85 GHz frequency range, this sector antenna is perfect for long-distance deployments, delivering reliable, high-speed wireless connections. The antenna features a universal pole mount, RocketM bracket, and weatherproof RF jumpers, making installation and integration into existing systems straightforward.

Description:

The Ubiquiti AM-5AC22-45 airMAX sector antenna provides exceptional coverage and signal quality. Equipped with MIMO technology and a 45degrees beamwidth, it offers optimal performance in challenging wireless environments. This antenna is ideal for expanding wireless networks, providing a scalable solution for Point-to-MultiPoint configurations. The included weatherproof jumpers and mounting accessories ensure quick setup and reliable operation, even in outdoor settings. Whether you're upgrading your network or deploying a new one, the AM-5AC22-45 antenna offers the performance needed to maintain high-speed connections across large areas.

Features:

Key Benefits:

- Improved Scalability: Designed for use in large wireless networks, this antenna enhances the scalability of Point-to-MultiPoint setups.
- Enhanced Noise Isolation: The airMAX MIMO technology isolates interference, ensuring clean, high-quality signals.
- Broad Frequency Range: Supports a wide 5.15 - 5.85 GHz range for reliable performance across various frequencies.
- Easy Integration: The universal pole mount and included RocketM bracket simplify installation, ensuring compatibility with a variety of setups.
- Durability in All Weather: Weatherproof RF jumpers and mounting accessories ensure long-lasting performance, even in harsh outdoor environments.

Optimized for High-Gain Wireless Connections

The Ubiquiti AM-5AC22-45 airMAX sector antenna delivers impressive 22dBi gain, providing powerful and reliable coverage in Point-to-MultiPoint networks. Whether you're building a new wireless network or upgrading an existing one, this antenna ensures strong and consistent performance over long distances.

Seamless Integration with Rocket 5ac Radios

To maximize performance, the AM-5AC22-45 antenna is designed to work seamlessly with Ubiquiti's Rocket 5ac radios. This combination provides a powerful and scalable wireless solution, capable of handling high-density environments and large coverage areas with ease.

Installation Made Simple

With its universal pole mount and included RocketM bracket, installation is quick and straightforward. The weatherproof RF jumpers also ensure that the antenna operates reliably, even in tough outdoor conditions. Whether you're deploying a new wireless infrastructure or expanding an existing one, this antenna simplifies the process.

Ideal for Outdoor Wireless Deployments

Built for durability and reliability, the Ubiquiti AM-5AC22-45 antenna is engineered to withstand the elements. With weatherproof jumpers and mounting hardware included, it ensures your network stays connected, rain or shine.

Perfect for Expanding Wireless Networks

For Point-to-MultiPoint networks requiring high-capacity, long-range wireless communication, the Ubiquiti AM-5AC22-45

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Product Specification Sheet

airMAX antenna is the perfect solution. Its high-gain performance and advanced features ensure seamless connectivity across large areas, making it an ideal choice for expanding your network.

Specifications:

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Specifications

Product Code	UB-AM 5AC22 45
Dimensions (mm)	750 x 215 x 94
Weight	6 kg
Frequency Range	5.10 - 5.85 GHz
Gain	22 dBi
HPOL Beamwidth	45degrees (6 dBi)
VPOL Beamwidth	45degrees (6 dBi)
Electrical Beamwidth	4degrees
Electrical Downtilt	2degrees
Max. VSWR	1.5:1
Wind Survivability	200 km/h (125 mph)
Wind Loading	347 N @ 200 km/h (78 lbf @ 125 mph)
Polarization	Dual-Linear
Cross-pol Isolation	30 dB Min.
ETSI Specification	EN 302 326 DN2
Mounting	Universal Pole Mount, RocketM Bracket, and Weatherproof RF Jumpers Included

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/UB-AM-5AC22-45-Ubiquiti-airMAX-MIMO-5GHz-AC-45-degree-Buy-p-339373.php>

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Product Specification Sheet

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