

Carrier Quality Disruptive Pricing

airMAX



Outdoor Wireless

airFiber[™]



Gigabit Data

UniFi



Enterprise WiFi

EdgeMAX



Networking

Ubiquiti Networks is a next-generation communications technology company founded in 2005. We design and manufacture disruptive technology platforms that drive profitable business models and enable ubiquitous connectivity. Our technology platforms such as airMAX, airFiber, UniFi, and EdgeMax, focus on unparalleled user experience combined with Industry leading performance at disruptive cost points.

airMAX

Revolutionary MIMO TDMA Protocol System



airMAX TDMA Protocol

airMAX M series Technology provides performance improvements in latency, throughput & scalability compared to other outdoor systems in its class.

Powerful Software Features

Powered by Ubiquiti's powerful airOS loaded with features & optimizations for outdoor wireless performance, the airMAX platform also features airView Spectrum Analysis & airControl central device management.

World Class Antenna Design

Ubiquiti's Antenna R&D team applied their years of experience in cellular basestation antenna design in developing the revolutionary airMAX.

Frequency Freedom

Ubiquiti offers airMAX systems for the 900MHz, 2.4GHz, 3GHz and 5GHz bands.

airMAX Hardware

RocketM	The Ultimate Outdoor Wireless BaseStation for the Global Wireless ISP industry.	900 MHz, 2.4 GHz, 3 GHz, 5 GHz	150 Mbps+ REAL THROUGHPUT	Wide Antenna Selection	Low LATENCY	airSync
BulletM	Turn any antenna into a Powerful airMAX system. Just plug and go.	2.4 GHz, 5 GHz	100 Mbps+ REAL THROUGHPUT	50+ km LONG RANGE	Low LATENCY	600 mW MI-POWER
NanoStationM	Combines airMAX CPE radio & MIMO antenna array in a compact form factor.	2.4 GHz, 3 GHz, 5 GHz	150 Mbps+ REAL THROUGHPUT	15+ km LONG RANGE	Low LATENCY	2x2 MIMO
PowerBridgeM	Ideal for powerful PtP airMAX applications that require compact installation.	3 GHz, 5 GHz, 10 GHz	150 Mbps+ REAL THROUGHPUT	20+ km LONG RANGE	Low LATENCY	2x2 MIMO
NanoBridgeM	High throughput, noise-immune directional antenna for CPE applications.	2.4 GHz, 5 GHz	150 Mbps+ REAL THROUGHPUT	20+ km LONG RANGE	Low LATENCY	2x2 MIMO
airGridM	Provides incredible price/performance for airMAX CPE applications.	2.4 GHz, 5 GHz	100 Mbps+ REAL THROUGHPUT	30+ km LONG RANGE	Low LATENCY	Inner Feed ANTENNA TECHNOLOGY
PicoStationM	Ideal for applications requiring long-range performance and minimal installation footprint.	2.4 GHz	100 Mbps+ REAL THROUGHPUT	15V PP-3 Shielded ESD Protection	Low LATENCY	600 mW MI-POWER

airMAX Software

airOS V	An intuitive, versatile, highly developed Ubiquiti firmware technology residing in Ubiquiti station products. Exceptionally intuitive and designed to	require no training to operate. Behind the user interface is a powerful firmware architecture that enables hi-performance outdoor multi-point networking.
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airMAX Antennas

airMAX Omni	The first of its kind, airMAX Omni antennas deliver carrier-class, 2x2 dual-polarity, omni-directional MIMO performance.	2.4 GHz, 3 GHz, 5 GHz	
airMAX Sectors	Disruptive 2x2 MIMO price/performance Basestation antennas and designed to seamlessly integrate with Ubiquiti airMAX Rocket hardware.	2.4 GHz, 3 GHz, 5 GHz	
airMAX Titanium Sectors	Provides adjustable beamwidth from 60 to 120 degrees combined and provides additional scalability and noise immunity.	2.4 GHz, 5 GHz	Variable Beamwidth Capability
Rocket Dish	Carrier Class Performance. Breakthrough Price Points. Instantly pair with Rocket hardware to create 2x2 MIMO PtP Bridging applications.	2.4 GHz, 3 GHz, 5 GHz	
airMAX Yagi	Hi-gain 16dBi 2x2 MIMO performance for long distance 900MHz applications.	900 MHz	

airFiber™

Empowering Internet Connectivity
for the Next Billion

1.4 Gbps+
real throughput

Addressing the Under-Served

airFiber introduces a new-era in price disruptive license-free carrier class backhaul technology. Now, core networks backbones can be instantly and cost-effectively deployed anywhere, bringing Internet deep into the unserved areas of the world.

Plug and Play Deployment

Utilizing the worldwide license-free 24GHz band, airFiber can be freely purchased and deployed nearly anywhere. Additionally, the product was designed to be instantly setup and configured.

Revolutionary Performance

With true 1.4Gbps+ data throughput and up to 3+ km range, airFiber provides a breakthrough in 24GHz backhaul performance

Innovative Proprietary Modem Technology

Ubiquiti's innovative proprietary modem technology was built from the ground up specifically to address the challenges in outdoor license-free wireless operation. airFiber features traditional TDD, FDD & HDD mode which provides a breakthrough in range and spectral efficiency performance.

airFiber Hardware

airFiber

Featuring a dual-independent 2x2 MIMO 24GHz hi-gain reflector antenna system, airFiber can operate in both FDD and HDD modes for unparalleled speed and spectral efficiency in the 24GHz worldwide license-free band.

Speed Comparison (Mbps)



1.4 Gbps+
real throughput

3+ km
LONG RANGE

2x2 MIMO



airMAX Software

airOS F

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airOS F tools:

- Speed Test
- Antenna Alignment
- Device Discovery
- Site Survey
- Ping
- Traceroute



UniFi

Unified Wifi Management
Scale to Thousands



Save money. Save time.

Unlike traditional enterprise WiFi systems utilizing a hardware WiFi Switch, UniFi uses a virtual client/server application that requires zero cost and no additional hardware.

Intuitive Software

Install, configure and manage all of your UniFi Wireless Access Points with the intuitive and easy to learn UniFi User Interface.

Powerful Hardware

UniFi Access Points feature the latest in WiFi 802.11n MIMO technology – capable of 300Mbps speeds with ranges up to 500 ft.

Expandable

Unlimited scalability. Build your wireless network as small or big as you need. Start with one, expand to thousands.

UniFi Hardware

- UniFi AP (UAP)** Standard model 802.11n MIMO UniFi AP. Capable of speeds up to 300 Mbps with a range of 400 ft.
- UniFi AP Long Range (UAP-LR)** Has a larger range than the base model UAP (600 ft.) Offers 802.11n MIMO with speeds of up to 300Mbps.
- UniFi AP Pro (UAP-Pro)** The fastest UniFi model with speeds up to 300Mbps in the 5GHz radio band and up to 450Mbps in the 2.4MHz radio band.
- UniFi AP Outdoor** Includes 2 external omni antennas and a secondary Ethernet port for bridging. Supports 802.11n MIMO with 300Mbps speed and a 600ft. range.



UniFi Software

- UniFi Controller** Once installed on a Mac or PC, the UniFi Controller can be accessed through any device using a Web browser. It allows the administrator to instantly

provision thousands of UniFi APs, map out networks, quickly manage system traffic, and further provision individual UniFi AP devices.

Packed with Features

- Remote Firmware Upgrade
- Guest Portal / Hotspot Support
- Google Maps™ Integration
- Events and Alerts
- One Unified Network
- L3 Manageability



UniFi Accessories

TOUGHswitch PoE

Cost effective 5-port Gigabit switch with 24V PoE support for each port. It is ideal for powering Ubiquiti airMAX, UniFi and airVision devices.

TOUGHswitch PoE PRO

Gigabit Ethernet performance combined with industrial strength construction and a 150Watt power supply. The TOUGHswitch PRO version is capable of powering up to eight 24V or 48V devices with software selectable output voltage control. It is the ideal PoE solution for use with Ubiquiti airMAX base station deployments.

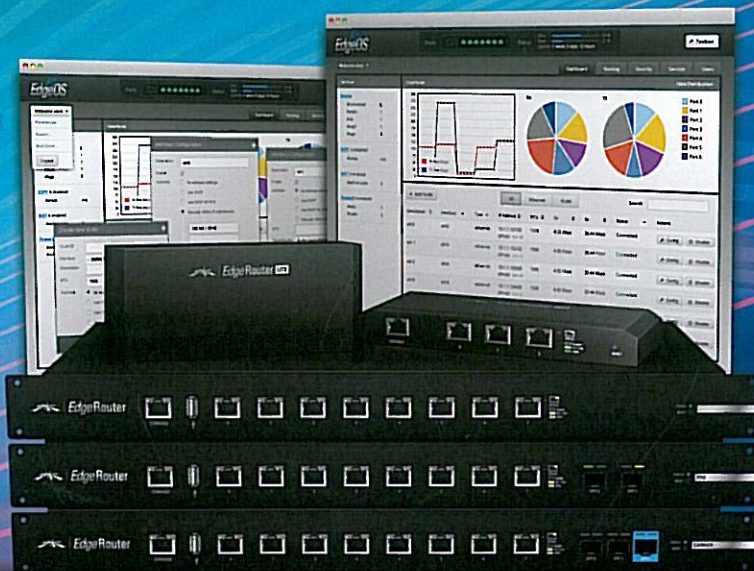
TOUGHswitch POE Carrier

Dual TOUGHswitch PoE PRO systems combined in a rack mount 1U form factor. 300W of power supporting up to 16 devices.



EdgeMAX

Advanced Routing Technology for the Masses



Breakthrough Price/Performance

World's lowest price for 1 million+ packets per second processing.

Powerful Functionality

Full-featured routing functionality for limitless applications.

Advanced User Interface

Next-generation user experience allows anyone to quickly become a routing expert.

Carrier-Class Reliability

Uptime performance equivalent to leading carrier and enterprise solutions.

EdgeMAX Hardware

EdgeRouter Lite World's lowest price one million packet-per-second router. Powered by the feature rich EdgeOS featuring a next-generation graphical user interface.



Performance (Layer-3 base forwarding) 1,000,000 pps for 64-bit packets. Line rate (3Gbps) across all three ports for 512-byte packets and higher
CPU Dual-core MIPS64 processor with hardware acceleration for packet processing & encryption / decryption
Ethernet 3 RJ-45 Gigabit Ethernet ports
Memory 512 MB DDR2 RAM
Storage 2GB
Console 1RJ-45 serial console port

EdgeMAX Software

EdgeOS EdgeOS provides an intuitive, easy-to-use graphical user interface that makes router features simple to configure and monitor. It even comes with an

integrated command-line interface (CLI) right in the browser, allowing access to all the advanced functions of the router.



Packed with Features

- IPv4/v6 addressing, DHCP client and server, VLANs static routes, OSPF, RIP, BGP
- Firewall (ACL-based and zone-based), NAT, QoS
- VPN: IPsec, L2TP, OpenVPN, PPTP client and server
- PPPoE client and server, bridging, bonding, GRE, VRRP
- Dynamic DNS, DNS forwarding, DHCP delay



EdgeMAX Accessories

TOUGHSwitch PoE

TOUGHSwitch PoE Cost effective 5-port Gigabit switch with 24V PoE support for each port. It is ideal for powering Ubiquiti airMAX, UniFi and airVision devices.

TOUGHSwitch PoE PRO

Gigabit Ethernet performance combined with industrial strength construction and a 150 W power supply. The TOUGH Switch PRO version is capable of powering up to eight 24V or 48V devices with software selectable output voltage control. It is the ideal PoE solution for use with Ubiquiti airMAX base station deployments.

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EdgeMAX Accessories

TOUGHSwitch PoE TOUGHSwitch PoE

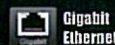
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TOUGHSwitch POE Carrier

Dual TOUGHSwitch PoE PRO systems combined in a rack mount 1U form factor. 300W of power supporting up to 16 devices.



Gigabit Ethernet



Advanced UI Management



Industrial Strength

airMAX Accessories

Universal Arm Bracket

Introducing Universal Arm Bracket (UB-AM) by Ubiquiti. Designed for wall or poles, UB-AM provides a versatile and robust solution for mounting all of your devices.



NanoStation Mount

The Ubiquiti Networks Window/Wall Mounting kit for NanoStation comes with interchangeable mounting adapters (suction mount for window, wall screws for wall) so the NanoStation can be easily fitted on a window or wall. Vertically and horizontally adjustable.



TOUGH Cable

Protect your networks from the most brutal environments with Ubiquiti's industrial-grade shielded ethernet cable.

TOUGH Cable PRO

Category 5e Outdoor Carrier Class Shielded Cable.

TOUGH Cable CARRIER

Category 5e outdoor carrier-class shielded cable that features an Anti-Crosstalk Divider, additional shielding and is rated to provide optimal performance on Gigabit Ethernet networks.

Both models currently come in 1000ft (304.8) lengths and 24AWG.



TOUGH Cable Connectors

Use TOUGH Cable with Ubiquiti TOUGH Cable Connectors (sold separately)



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