

## Ubiquiti RP-5AC-GEN2 Rocket 5AC airPrism generation 2 Basestation

**Brand:** Ubiquiti

Model: &nbsp;RP-5AC-GEN2

Stock: In Stock

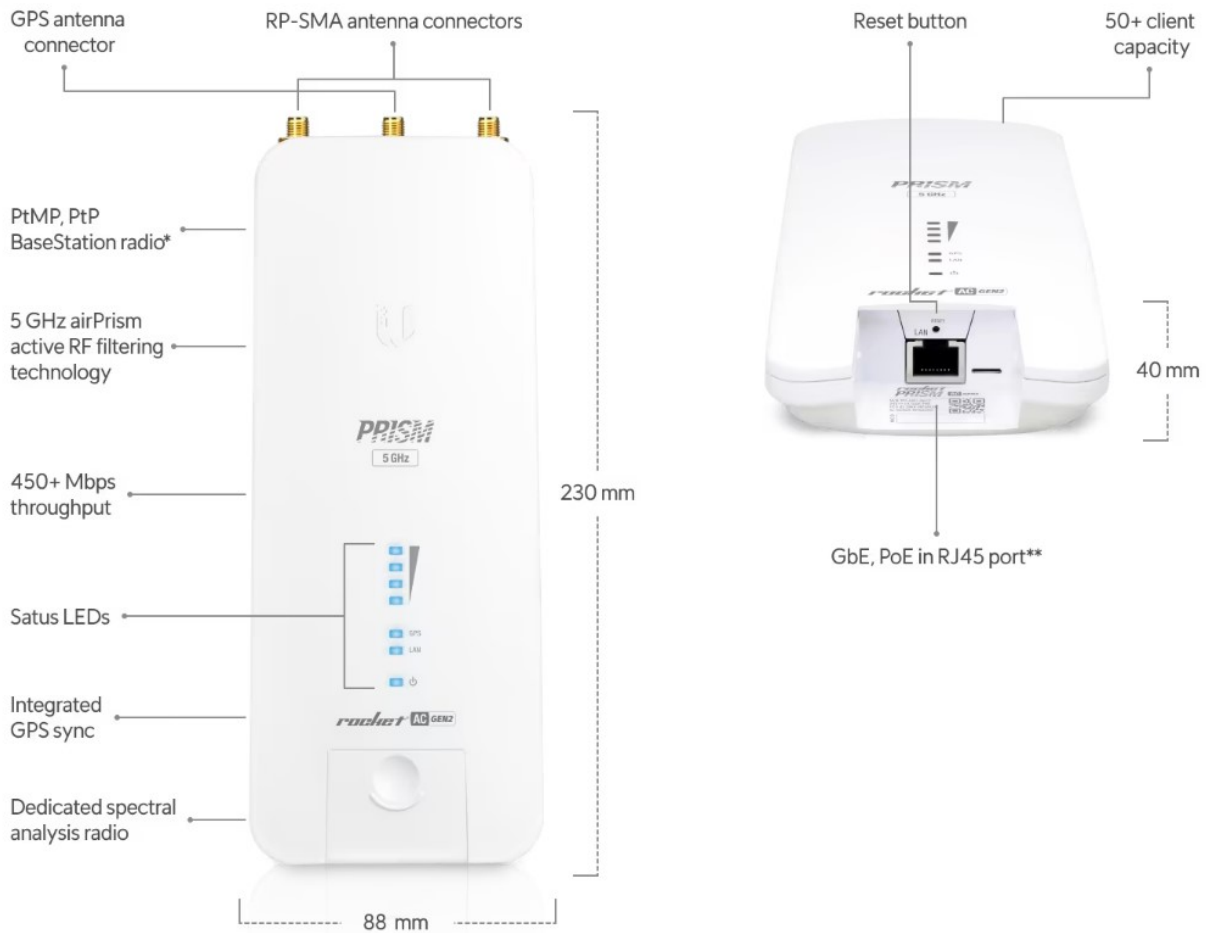
SKU: 200443

High-performance 5 GHz basestation for PtMP or PtP links. Provides up to 500+ Mbps data throughput

The Rocket 5AC Prism features revolutionary airPrism RF filtering technology, proprietary airMAX ac chipset, and dedicated management WiFi for easy UISP mobile app support and fast setup. Deploy the Rocket 5AC Prism for PtP or PtMP links in high-noise environments.

### Features:

- Custom Ubiquiti® airMAX AC Processor
- Proprietary airPrism® Active RF Filtering Technology
- GPS for Superior Co-Location Performance
- 5 GHz Wide Band Operating Frequency
- Point-to-MultiPoint Links to airMAX ac Clients
- Robust Die Cast Aluminum Casing
- Dedicated Management Radio



## Mechanical

Dimensions

Weight

Enclosure material

Mounting

Wind loading

Hardware

Networking interface

RF connectors

Power method

Power supply

Supported voltage range

Max. power consumption

LEDs

Shock and vibrations

Ambient operating temperature

Ambient operating humidity

Certifications

Software

Modes

Channel sizes

PtP mode

PtMP mode

88 x 40 x 230 mm (3.5 x 1.6 x 9.1")

400 g (14.1 oz)

Die-cast aluminum

Pole mounting (Kit included)

342.5 N at 200 km/h (77 lbf at 125 mph)

(1) GbE RJ45 port

(2) RP-SMA (Waterproof)

(1) GPS (Waterproof)

Passive PoE 2-pair (4, 5+; 7, 8 return)

24V, 1A gigabit PoE adapter (Included)

18—27V DC

9.5W

(4) Signal strength: software-adjustable to correspond to custom RSSI levels

GPS, LAN, power

ETSI300-019-1.4

-40 to 80° C (-40 to 176° F)

5 to 95% noncondensing

CE, FCC, IC, RoHS

Access Point, station

10/20/30/40/50/60/80 MHz

10/20/30/40 MHz

Services	Web server, SNMP, SSH server, telnet , ping watchdog, DHCP, NAT, bridging, routing
Utilities	airMagic, airView, antenna alignment tool, discovery utility, site survey, ping, traceroute, speed test
Distance adjustment	Dynamic Ack and Ackless mode
Power adjustment	Software adjustable UI or CLI
Security	WPA2 AES only
QoS	Supports packet level classification WMM and user customer level: High/Medium/Low
Statistical reporting	Up time, packet errors, data rates, wireless distance, Ethernet link rate
Ubiquiti specific features	30/50/60 MHz Channels, airMAX ac mode, traffic shaping with burst support, discovery protocol, frequency band offset, Ackless mode
Operating Frequency (MHz)	
Worldwide	5150–5875 MHz
USA	5150–5250 MHz
U-NII-1:	5250–5350 MHz
U-NII-2A:	5470–5725 MHz
U-NII-2C:	5725–5850 MHz
U-NII-3	
Management Radio (MHz)	
Worldwide	2412–2472 MHz
USA	2412–2462 MHz