

Tech Specs

UniFi UISP Branding

UniFi Cloud Gateways

WiFi

Switching

Cloud Keys & Gateways

Camera Security

Door Access

Phone System

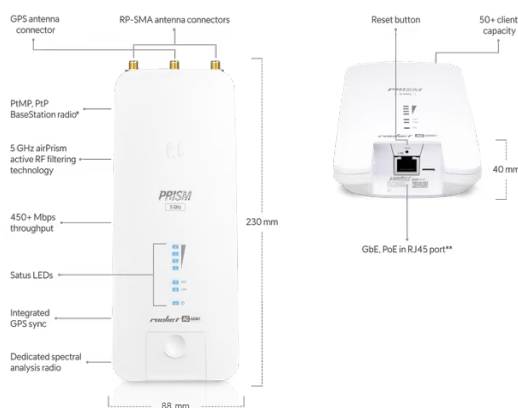
New Integrations

Accessories

airMAX Rocket Prism 5AC

Datasheet

Marketing Images



*Compatible with airMAX ac devices.
**24V DC, 1A GbE PoE adapter included.

Mechanical

Dimensions	88 x 40 x 230 mm (3.47 x 1.58 x 9.06")
Weight	400 g (14.11 oz)
Enclosure material	Die-cast aluminum
Mounting	Pole mounting (kit Included)
Wind loading	342.5 N at 200 km/h (77 lbf at 125 mph)

Hardware

Networking interface	(1) GbE RJ45 port
RF Connectors	(2) RP-SMA (Waterproof) (1) GPS (Waterproof)
Power method	Passive PoE (pairs 4, 5+; 7, 8 return)
Power supply	24V, 1A Gigabit PoE adapter (Included)
Supported voltage range	18—26V DC
Max. power consumption	9.5W
LEDs	(4) Signal strength: software_adjustable to correspond to custom RSSI levels GPS, LAN, power
RoHS compliance	Yes
Shock and vibrations	ETSI300-019-1.4
Operating temperature	-40 to 80° C (-40 to 176° F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

Software

Modes	Access Point, station
Channel sizes	
PtP mode	10/20/30/40/50/60/80 MHz
PtMP mode	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

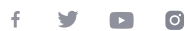
Operating Frequency (MHz)

Worldwide	5150-5875 MHz
USA	
U-NII-1:	5150-5250 MHz
U-NII-2A:	5250-5350 MHz
U-NII-2C:	5470-5725 MHz
U-NII-3	5725-5850 MHz

Management Radio (MHz)

Worldwide	2412-2472 MHz
USA	2412-2462 MHz

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