

Rocket Prism 5AC Gen2 (Radio Base Station)

5 GHz airMAX® ac Radio Base Station with airPrism® Technology

MODEL: RP-5AC-GEN2 5 GHZ PTP / PTMP GPS SYNC

Official Unit Price

KSh 27,200 | \$210

KEY HIGHLIGHTS & TECHNOLOGY

- airPrism® Active Filtering:** Isolates signals within the operating channel to enhance noise immunity in co-located tower deployments.
- Dedicated airView® Radio:** Continuous real-time spectrum analysis without interrupting network links.
- GPS Synchronization:** Supports GPS Frame Sync for co-located AP installation and interference management.
- Management Wi-Fi Radio:** Integrated 2.4 GHz Wi-Fi radio for quick mobile setup via UNMS / UISP app.

HARDWARE & ARCHITECTURE

Product Name	Rocket Prism 5AC Gen2 (Radio Base Station)
Processor	Atheros MIPS 74Kc
Memory	128 MB DDR2 SDRAM
Networking	(1) 10/100/1000 Mbps Port
RF Connections	(2) RP-SMA Waterproof (1) SMA Waterproof GPS
Enclosure	EMI-Shielded Die-Cast Aluminum with Powder Coating

POWER & ENVIRONMENTAL

Power Method	24V Passive PoE (Pairs 4, 5+; 7, 8 Return)
Power Supply	24V, 1A Gigabit PoE Adapter (Included)
Supported Voltage	18 – 26V DC
Max Power Cons.	9.5 W
Operating Temp.	-40°C to 80°C (-40°F to 176°F)
ESD/EMP Protection	±24 kV Contact / Air

WIRELESS SPECIFICATIONS

Operating Freq.	5150 – 5875 MHz (Worldwide)
Max Throughput	500+ Mbps (at 80 MHz)
PtP Channel Sizes	10/20/30/40/50/60/80 MHz
PtMP Channel Sizes	10/20/30/40 MHz
Active Filtering	Integrated airPrism® Technology
Management Radio	2412 - 2472 MHz (2.4 GHz)

PHYSICAL DIMENSIONS

Dimensions	88 x 40 x 230 mm (3.47 x 1.58 x 9.06")
Weight	400 g (14.11 oz)
Mounting	GPS Pole Mount (Included)