

LTS UBNT-R5AC-LITE 5GHz Rocket AC BaseStation

Physical / Electrical / Environmental	
Enclosure	Outdoor UV stabilized plastic
Processor	Atheros MIPS 74Kc, 720 MHz
Memory	128 MB DDR2 SDRAM, 16 MBNOR Flash
Networking Interface	1 x 10/100/1000 Mbps
RF Connections	2 x RP-SMA waterproof
LEDs	4 x signal strength Power Ethernet
Max Power Consumption	8.5 W
Power Supply	24 V, 0.5 A Gigabit PoE adapter
Power Method	Passive PoE (Pairs 4, 5+, 7, 8 return)
ESD/EMP Protection	± 24 KV air / contact
Operating Temperature	-40 to 176°F / -40 to 80°C
Operating Humidity	5 to 95% non-condensing
Shock and Vibration	ETSI300-019-1.4
Software Specifications	
Modes	Access Point Station
Services	Web Server SNMP SSH Server Telnet Ping Watchdog DHCP NAT Bridging Routing
Utilities	Antenna Alignment Tool Discovery Utility Site Survey Ping Traceroute Speed Test
Distance Adjustment	Dynamic Ack and Ackless Mode
Power Adjustment Range	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
Channel Sizes	PtP Mode 10/20/30/40/50/60/80 MHz PtMP Mode 10/20/30/40 MHz
Other	Remote Reset Support Software Enabled/Disabled VLAN Support 256QAM

Ubiquiti Specifications	30/50/60 MHz Channels airMAX ac Mode Traffic Shaping with Burst Support Discovery Protocol Frequency Band Offset Ackless Mode
Compliance and Approvals	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes
Frequency	
Operating Frequency	Worldwide: 5150 - 5875 MHz USA: 5725 - 5850 MHz
Output Power	27 dBm
TX Power Specifications	Modulation airMAX ac Data Rate Avg. TX Tolerance 1x BPSK (1/2) 27 dBm ± 2 dB 2x QPSK (1/2) 27 dBm ± 2 dB 2x QPSK (3/4) 27 dBm ± 2 dB 4x 16QAM (1/2) 27 dBm ± 2 dB 4x 16QAM (3/4) 27 dBm ± 2 dB 6x 64QAM (2/3) 27 dBm ± 2 dB 6x 64QAM (3/4) 26 dBm ± 2 dB 6x 64QAM (5/6) 25 dBm ± 2 dB 8x 256QAM (3/4) 23 dBm ± 2 dB 8x 256QAM (5/6) 22 dBm ± 2 dB
RX Power Specifications	Modulation airMAX ac Data Rate Avg. TX Tolerance 1x BPSK (1/2) -96 dBm ± 2 dB 2x QPSK (1/2) -95 dBm ± 2 dB 2x QPSK (3/4) -92 dBm ± 2 dB 4x 16QAM (1/2) -90 dBm ± 2 dB 4x 16QAM (3/4) -86 dBm ± 2 dB 6x 64QAM (2/3) -83 dBm ± 2 dB 6x 64QAM (3/4) -77 dBm ± 2 dB 6x 64QAM (5/6) -74 dBm ± 2 dB 8x 256QAM (3/4) -69 dBm ± 2 dB 8x 256QAM (5/6) -65 dBm ± 2 dB
Dimensions & Weight	
Dimensions	6.38 x 3.31 x 1.46" / 162 x 84 x 37 mm
Weight	8.81 oz / 250 g
Packaging Info	
Package Weight	1.5 lb
Box Dimensions (LxWxH)	8.5 x 5.0 x 3.5"