

Dream Machine



Mechanical

Dimensions	Ø110 x 184.1 mm (Ø4.3 x 7.3")
Weight	1.1 kg (2.3 lb)
Enclosure material	Polycarbonate

Hardware

Processor	Quad-core Arm® Cortex® A57 at 1.7 GHz	
System memory	2 GB DDR RAM	
Management interface	Ethernet Bluetooth	
Networking interface	(4) LAN: GbE RJ45 ports (1) WAN: GbE RJ45 port	
Power method	Universal AC input, 100–240V AC, 0.6A Max., 50/60 Hz	
Power supply	AC/DC, internal, 50W	
Supported voltage range	100–240V DC	
Max. power consumption	26W	
Max. TX power	2.4 GHz	23 dBm
	5 GHz	26 dBm
MIMO	2.4 GHz	2 x 2
	5 GHz	4 x 4
Throughput rate	2.4 GHz	300 Mbps
	5 GHz	1.7 Gbps
Antenna gain	2.4 GHz	3 dBi
	5 GHz	4.5 dBi
Antenna	(1) Internal, dual-band, quad-polarity antenna	
Button	Factory reset	
LEDs	White/blue	
Operating temperature	-10 to 45° C (14 to 113° F)	
Operating humidity	5 to 95% noncondensing	
Certifications	CE, FCC, IC	

Software

WiFi standards	802.11a/b/g WiFi 4/WiFi 5
Wireless security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF
BSSID	Up to 8 per radio
VLAN	802.1Q
Advanced QoS	Per-user rate limiting



Guest traffic isolation	Supported
Concurrent clients	100+

Supported Data Rates

802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n (WiFi 4)	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)

