



Mounting	Desktop/Wall
Physical security	Kensington lock
Chassis	Plastic housing, white
CPU	QCA9558 (2.4GHz), QCA9880 (5GHz)
Memory	128 MB DDR2
Flash	16 MB

Maximum Throughput	867 Mbps (5GHz / 802.11ac) + 300 Mbps (2.4GHz / 802.11n)		
Multiple SSIDs	8 per radio, 16 in total		
Number of radios	2		
MIMO capabilities	2x2:2		
MTBF	26280 hours		
LAN Interfaces	1 x 10/100/1000 Base-TX		
USB	1 x USB 2.0		
Antennas	2 x detachable dipole antenna		
Antenna connector	RP-SMA		
Antenna gain	2/2 dBi		
Supported WLAN standard	802.11a/b/g/n/ac		
Transmit power and receive sensitivity (Per chain)	802.11a		
	Data rate	TX power	RX sensitivity
	6 Mbps	22 dBm	-90 dBm
	9 Mbps	22 dBm	-86 dBm
	12 Mbps	22 dBm	-85 dBm
	18 Mbps	22 dBm	-83 dBm
	24 Mbps	22 dBm	-81 dBm
	36 Mbps	21 dBm	-78 dBm
	48 Mbps	19 dBm	-75 dBm
	54 Mbps	18 dBm	-74 dBm
	802.11b		
	Data rate	TX power	RX sensitivity
	1 Mbps	23 dBm	-93 dBm
	2 Mbps	23 dBm	-89 dBm
	5.5 Mbps	23 dBm	-89 dBm
	11 Mbps	23 dBm	-85 dBm
	802.11g		
	Data Rate	TX Power	RX Sensitivity
	6 Mbps	23 dBm	-86 dBm
	9 Mbps	23 dBm	-84 dBm
12 Mbps	23 dBm	-84 dBm	
18 Mbps	23 dBm	-84 dBm	
24 Mbps	23 dBm	-81 dBm	

	36 Mbps	22 dBm	-78 dBm
	48 Mbps	20 dBm	-74 dBm
	54 Mbps	19 dBm	-72 dBm
802.11n(2.4G)			
	Data Rate	TX Power	RX Sensitivity
	MCS0	23 dBm	-83 dBm
	MCS1	22 dBm	-81 dBm
	MCS2	22 dBm	-81 dBm
	MCS3	22 dBm	-78 dBm
	MCS4	21 dBm	-75 dBm
	MCS5	20 dBm	-70 dBm
	MCS6	19 dBm	-69 dBm
	MCS7	18 dBm	-66 dBm
802.11n(5G)			
	Data Rate	TX Power	RX Sensitivity
	MCS0	23 dBm	-87 dBm
	MCS1	22 dBm	-84 dBm
	MCS2	22 dBm	-81 dBm
	MCS3	21 dBm	-77 dBm
	MCS4	21 dBm	-72 dBm
	MCS5	20 dBm	-70 dBm
	MCS6	19 dBm	-69 dBm
	MCS7	18 dBm	-68 dBm
802.11ac			
	MCS0	23 dBm	-84 dBm
	MCS1	22 dBm	-80 dBm
	MCS2	22 dBm	-78 dBm
	MCS3	21 dBm	-72 dBm
	MCS4	21 dBm	-69 dBm
	MCS5	20 dBm	-66 dBm
	MCS6	19 dBm	-65 dBm
	MCS7	18 dBm	-65 dBm
	MCS8	16 dBm	-59 dBm
	MCS9	15 dBm	-58 dBm

Modulation	802.11a	802.11b	802.11g	802.11n	802.11ac
	OFDM with BPSK, QPSK, 16QAM, 64QAM	BPSK, QPSK, CCK	OFDM with BPSK, QPSK, 16QAM, 64QAM	OFDM with BPSK, QPSK, 16QAM, 64QAM	OFDM with BPSK, QPSK, 16QAM, 128 QAM, 256QAM
Center frequencies / channels	ETSI				
	2.412-2.472GHz (channels 1-13)	RLAN sub-band 1: 5.180-5.320GHz (channels 36-64) RLAN sub-band 2: 5.500-5.580GHz (channels 100-116) 5.660-5.700GHz (channels 132-140)			
	FCC				
	2.412-2.462GHz (channels 1-11)	U-NII-1: 5.180-5.240GHz (channels 36-48) U-NII-2: 5.260-5.320GHz (channels 52-64) U-NII-2e: 5.500-5.580GHz (channels 100-116) 5.660-5.700GHz (channels 132-140) U-NII-3: 5.745-5.825GHz (channels 149-165)			
Dimensions w*h*d	183*36*183 mm				
Weight	500 g				
Power Supply	12Vdc/4 A				
Power Consumption	11 W (max.)				
Power over Ethernet	802.3af, 802.3at				
Temperature / relative humidity	Operation: 0°C to 50°C / 0% to 90%, non-condensing Storage: -20°C to 80°C / 0% to 95%, non-condensing				