

Mounting	Desktop/Wall		
Chassis	Plastic housing, white		
CPU	QCA9557		
Memory	64 MB DDR2		
Flash	8 MB		
Maximum Throughput	300 Mbps		
Multiple SSIDs	8		
Number of radios	1		
MIMO capabilities	2x2:2		
MTBF	26280 hours @ 25°C		
LAN Interfaces	1 x 10/100/1000 Base-TX		
Antennas	2 x detachable dipole antenna		
Antenna connector	RP-SMA		
Antenna gain	2 dBi		
Supported WLAN standard	802.11b/g/n		
Transmit power and receive sensitivity	802.11b		
	Data rate	TX power	RX sensitivity
	1 Mbps	18 dBm	-89 dBm
	2 Mbps	18 dBm	-86 dBm
	5.5 Mbps	18 dBm	-85 dBm
	11 Mbps	18 dBm	-83 dBm
	802.11g		
	Data Rate	TX Power	RX Sensitivity
	6 Mbps	14 dBm	-86 dBm
	9 Mbps	14 dBm	-85 dBm
	12 Mbps	14 dBm	-83 dBm
	18 Mbps	14 dBm	-82 dBm
	24 Mbps	14 dBm	-77 dBm
	36 Mbps	14 dBm	-73 dBm
	48 Mbps	14 dBm	-70 dBm
	54 Mbps	14 dBm	-69 dBm
	802.11n		
	Data Rate	TX Power	RX Sensitivity
	MCS0	13 dBm	-86 dBm
	MCS1	13 dBm	-84 dBm

	MCS2	13 dBm	-81 dBm
	MCS3	13 dBm	-78 dBm
	MCS4	13 dBm	-74 dBm
	MCS5	13 dBm	-70 dBm
	MCS6	13 dBm	-69 dBm
	MCS7	13 dBm	-68 dBm
	MCS8	13 dBm	-84 dBm
	MCS9	13 dBm	-82 dBm
	MCS10	13 dBm	-79 dBm
	MCS11	13 dBm	-76 dBm
	MCS12	13 dBm	-72 dBm
	MCS13	13 dBm	-68 dBm
	MCS14	13 dBm	-66 dBm
	MCS15	13 dBm	-65 dBm
Modulation	802.11b	802.11g	802.11n
	BPSK, QPSK, CCK	OFDM with BPSK, QPSK, 16QAM, 64QAM	OFDM with BPSK, QPSK, 16QAM, 64QAM
Center frequencies / channels	ETSI		FCC
	2.412–2.472 GHz (Channels 1-13)		2.412-2.462 GHz (channels 1-11)
Dimensions w*h*d	194*32*115 mm		
Weight	260 g		
Power Supply	12 Vdc / 1 A		
Power Consumption	2.5 W (max.)		
Power over Ethernet	802.3af, 802.3at		
Temperature / relative humidity	Operation: 0°C to 40°C / 0% to 90%, non-condensing Storage: -20°C to 60°C / 0% to 95%, non-condensing		