

WIFI	
WiFi Standards	<ul style="list-style-type: none">IEEE 802.11a/b/g/n/ax
Supported Rates	<ul style="list-style-type: none">802.11ac: 4 to 2400 Mbps802.11ac: 6.5 to 1732 Mbps802.11n: 6.5 to 600 Mbps802.11g: 6 to 54 Mbps802.11b: 1 to 11 Mbps
Supported Channels	<ul style="list-style-type: none">2.4GHz: 1-135GHz: 36-64, 100-144, 149-165
MIMO	<ul style="list-style-type: none">4x4 SU-MIMO4x4 SU-MIMO
Spatial Streams	<ul style="list-style-type: none">4 streams SU-MIMO 80MHz4 streams SU-MIMO 2.4GHz
Radio Chains and Streams	<ul style="list-style-type: none">4x4 (2.4GHz)2x2 (2.4GHz)
Channelization	<ul style="list-style-type: none">20, 40, 80, 160MHz-80MHz
Security	<ul style="list-style-type: none">WPA3, WPA2, WPA, WPA2-PSK, WPA3, WPA2-PSK, WPA3, WPA2-PSK
Other WiFi Features	<ul style="list-style-type: none">WPA3, Power Save, Tx Beamforming, LDPC, BPSK, 802.11n/axWPA3WPA3 2.0Capable PortWPA3
RF	
Antenna Type	<ul style="list-style-type: none">BeamForm adaptive antennas with polarization diversityAdaptive antenna that provides unique antenna patterns per band
Antenna Gain (max)	<ul style="list-style-type: none">Up to 2dBi
Peak Transmitted Power (Tx per channel + Combining gain)	<ul style="list-style-type: none">2.4GHz: 20dBm5GHz: 28dBm
Frequency Bands	<ul style="list-style-type: none">ISM (2.4-2.4835GHz)UNII-1 (5.15-5.25GHz)UNII-2A (5.25-5.35GHz)UNII-2C (5.47-5.725GHz)UNII-3 (5.725-5.85GHz)
2.4GHz RECEIVED SENSITIVITY (dBm)	
Modulation	Modulation
MCS0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7	MCS0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7
-85 -75 -60 -72 -65 -75 -60 -72	-85 -75 -60 -72 -65 -75 -60 -72
H20	
MCS0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7	MCS0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7
-85 -75 -70 -64 -60 -72 -67 -61	-85 -75 -70 -64 -60 -72 -67 -61
5GHz RECEIVED SENSITIVITY (dBm)	
Modulation	Modulation
MCS0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7 MCS8 MCS9 MCS10 MCS11 MCS12 MCS13 MCS14 MCS15	MCS0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7 MCS8 MCS9 MCS10 MCS11 MCS12 MCS13 MCS14 MCS15
-85 -80 -77 -77 -77 -77 -77 -77 -77 -77 -77 -77 -77 -77 -77	-85 -80 -77 -77 -77 -77 -77 -77 -77 -77 -77 -77 -77 -77 -77
H20	
MCS0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7 MCS8 MCS9 MCS10 MCS11 MCS12 MCS13 MCS14 MCS15	MCS0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7 MCS8 MCS9 MCS10 MCS11 MCS12 MCS13 MCS14 MCS15
-85 -80 -75 -75 -75 -75 -75 -75 -75 -75 -75 -75 -75 -75 -75	-85 -80 -75 -75 -75 -75 -75 -75 -75 -75 -75 -75 -75 -75 -75
2.4GHz TX POWER TARGET (PER CHANNEL)	
Rate	Power (dBm)
MCS0 HT20	22
MCS7 HT20	19
MCS8 VHT20	18
MCS9 VHT40	17
MCS11 HE40	15
5GHz TX POWER TARGET (PER CHANNEL)	
Rate	Power (dBm)
MCS0 VHT20	22
MCS7 VHT40, VHT80	16.5
MCS8 VHT40, VHT80	15
MCS11, HE20, HE40, HE80	12.5
PERFORMANCE AND CAPACITY	
Peak Per Rate	<ul style="list-style-type: none">2.4GHz: 974 Mbps5GHz: 2400 Mbps
Client Capacity	<ul style="list-style-type: none">Up to 812 clients per AP
SDS	<ul style="list-style-type: none">Up to 81 per AP
RUCKUS RADIO MANAGEMENT	
Antenna Optimization	<ul style="list-style-type: none">BeamFormPolarization Diversity with Maximal Ratio Combining (MRC)
WiFi Channel Management	<ul style="list-style-type: none">ChannelBackground Scan Based
Client Density Management	<ul style="list-style-type: none">Adaptive Band SteeringClient Load BalancingAntenna FanlessAntenna-based WLAN Prioritization
SmartCast Quality of Service	<ul style="list-style-type: none">QoS-based schedulingDirected Multicast12.12.14.14.14
Mobility	<ul style="list-style-type: none">SmartStream
Diagnostic Tools	<ul style="list-style-type: none">Spectrum AnalysisSpeedFlex



Ruckus Wireless ZoneFlex R650 Dual-band 802.11abgn/ac/ax Access Point 4x4 Access Point WLAN

Model: 901-R650-WW00

Manufacturer: RUCKUS

Product Code: 408320

R21,926

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.