

## Ruckus Wireless Metro Flex 2201 Wireless Access Gateway

Item		Metro Flex 2201	Comments
1	MODEL NUMBER	Metro Flex 2201 Wireless Access Gateway	
2	NAME		
<b>Hardware</b>			
1	Case	Clip	
2	Power	Ext. Switching 5.0V 2.0 A	
3	Memory (Flash/RAM)	4 MB Flash / 16 MB RAM	
4	CPU	Atheros SOC AR2313A	
7	10/100 Mbps Ethernet Port	1-port	
8	Auto-MDIX-MDI-X	Yes	
9	Wireless	Atheros Super G	
10	802.11g standard support	Yes	
11	Antenna	Video 54 Antennas	
12	Printserver	No	
13	Serial Port	No	
14	Reset switch	Yes	
15	Grounding connector	No	
17	LEDs	4	Power, LAN, Wireless, RF Indicator
18	Operating Temperature	0-40 C	
19	Operating Humidity	10-90% RH	
20	Storage Temperature	-20-70 C	
21	Storage Humidity	5-95% RH	
22	Physical Dimensions	5.72 x 4.92 x 2.9 in (223 x 153 x 75 mm)	
23	Weight	0.53 lbs (.2 kg)	
<b>RF Specification</b>			
1	Receive Sensitivity:		
	<b>802.11b:</b>		
	1 Mbps	-100 to -108 dBm	
	2.2 Mbps	-96 to -104 dBm	
	5 Mbps	-91 to -98 dBm	
	11 Mbps	-90 to -94 dBm	
	<b>802.11g</b>		
	6 Mbps	-93 to -96 dBm	
	9 Mbps	-90 to -96 dBm	
	12 Mbps	-90 to -94 dBm	
	18 Mbps	-88 to -91 dBm	
	24 Mbps	-85 to -88 dBm	
	36 Mbps	-82 to -86 dBm	
	48 Mbps	-78 to -81 dBm	
	54 Mbps	-76 to -81 dBm	
	<b>802.11g Turbo</b>		
	72 Mbps	N/A	
	108 Mbps	-72 to -74	
2	Output Power	19 dBm - 23 dBm (typ)	

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		23 dBm (max)	
3	Antenna Gain	3.3 dBi	
4	Standards	IEEE 802.11b, 802.11g	
5	Frequency	2.412 ~ 2.462 GHz (US)	
		2.412 ~ 2.484 GHz (Japan)	
		2.412 ~ 2.472 GHz (Europe ETSI)	
		2.457 ~ 2.472 GHz (Spain)	
		2.457 ~ 2.472 GHz (France)	