Ruckus Product Family VX2XX1

Models (VF2811, VF2821, VC2711, VC2721, VF2111, VF2121)

Item		Description	Comments
1	MODEL NUMBER 1	VF2811	Wireless Access Point with 16 Mbyte of memory designed to support video
2	Model Number 2	VF2821	Wireless Access Point with 32 Mbyte of memory designed to support video
3	Model Number 3	VC2711	Wireless Access Point with 16 Mbyte of memory designed to support voice
4	Model Number 4	VC2721	Wireless Access Point with 32 Mbyte of memory designed to support voice
5	Model Number 5	VF2111	Wireless Adapter with 16 Mbyte of memory designed to support video and voice
6	Model Number 6	VF2121	Wireless Adapter with 32 Mbyte of memory designed to support video and voice
	Hardware		
1	Case	Clip	
2	Power	Ext. Switching 5.0V 2.0 A	
3	Memory (Flash/RAM)	8 MB Flash / 16 or 32 MB RAM	
4	CPU	Atheros SOC AR2315A	
7	10/100 Mbps Ethernet Port	1	
8	Auto-MDIX-MDI-X	Yes	
9	Wireless	Atheros	
10	802.11g standard support	Yes	
11	Antenna	Ruckus Antenna	
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)	
	RF Specification		
1	**Receive Sensitivity:**		
	802.11b:		
	1 Mbps	-99 to -108 dBm	
	2.2 Mbps	-96 to -104 dBm	
	5 Mbps	-91 to -98 dBm	
	11 Mbps	-90 to -94 dBm	
	802.11g		
	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	
2	**Output Power**	16.4 - 20 dBm (typ)	
		23 dBm (max)	

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3	**Antenna Gain**	3.3 dBi max	
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)	