

Ruckus Product Family VX2X25

Models (VF2825 and VC2725)

Item	Description	Comments
1	MODEL NUMBER 1	VF2825
2	Model Number 2	VC2725
		Wireless router designed to support video
		Wireless router designed to support voice
Hardware		
1	Case	Clip
2	Power	Ext. Switching 5.0V 2.0 A
3	Memory (Flash/RAM)	8 MB Flash / 32 MB RAM
4	CPU	Atheros SOC AR2315A
7	10/100 Mbps Ethernet Port	5-port
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)
3	Antenna Gain	3.3 dBi max

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1	MODEL NUMBER 1	VF2825	Wireless router designed to support video
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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)	