ZCOMAX Your Wireless Connections http://www.zcomax.co.uk Tel: +44(0)20 8982 8200

Product Description		
900MHz Wireless miniPCI Module		
Host Interface		
32-bit miniPCI,		
Operating Voltage		
DC3.3V ± 5%		
Chipset		
MAC / BB Processor	Atheros AR5414 (Single chip)	
Power Consumption		
TX: ≤ 1300 mA	RX: ≤ 600 mA	
Radio		
Operating Frequency	868MHz ~ 928MHz	
Channel Bandwidth	5MHz, 10MHz and 20MHz	
Antenna Connector	one SMA connector	
Output Power	1,2,5.5,11Mbps: 23 dBm +/-1.5dBm (AVG.) 6~24 Mbps: 25dBm +/-1.5dBm (AVG.) 36 Mbps: 22dBm +/-1.5dBm (AVG.) 48 Mbps: 21dBm +/-1.5dBm (AVG.) 54 Mbps: 20dBm +/-1.5dBm (AVG.)	
Sensitivity	54 Mbps: -72dBm+/-2dBm 6 Mbps: -92dBm+/-2dBm	
Modulation	48/54 Mbps (QAM-64) 24/36 Mbps (QAM-16) 12/18 Mbps (QPSK) 6/9 Mbps (BPSK)	
Software Specification		
Supported OS	Windows XP,2000, ME, 98 SE and NT4.0	
Security	AES, TKIP, WEP, WPA	
Physical Specification		
Dimension	65.93mm(L) * 59.6mm(W) * 4.15mm(H)	
Weight	≦ 50 g	
Environment Specification		
	Temperature (Ambient)	Humidity (non-condensing)
Operating	-20 ~75℃	
Storage	-40 ~80℃	5 ~90%
Warranty		
12 months		
Environment Specification		

Green Policy

RoHS Compliant