

R2SHPn

The ultimate long haul device for 2GHz

This is a 2GHz super high power wireless card for long range links and powerful access points. This is the professional choice for reaching the last mile. 1.6W transmit power will give you the ability to reach even further than before. Up to 125Mbit throughput is possible with this device!

The card features built-in LED indicators for wireless mode, connection status (connected, searching, disabled), TX and RX activity and wireless signal strength - just looking at the card will help with installation and alignment.

The card comes with a preinstalled industrial grade heatsink, one MMCX connector and nine LED indicator lights.



Specifications	
Chipset	AR9223
Frequency range	2.192-2.539MHz
Standards	802.11b/g/n
Max output power	1.6W
Format	miniPCI
Dimensions	60x60x19mm (incl. heatsink)
Connectors	1x MMCX (single chain)
Features	9 LED indicators, ESD protection
Temperature	Starting -5C to +65C (23 to 149F) Operating -30C to +65C (-22 to 149F)
Power consumption	Up to 10W at maximum power

802.11b	RX Sensitivity	TX Power
1Mbit	-93	32dBm
11Mbit	-77	30dBm
802.11g	RX Sensitivity	TX Power
6Mbit	-93	32dBm
54Mbit	-77	29dBm
802.11n		
MCS0 20MHz	-93	32dBm
MCS0 40MHz	-93	31dBm
MCS7 20MHz	-74	28dBm
MCS7 40MHz	-72	27dBm