

R2SHPn



The new 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.

802.11a	RX Sensitivity	TX Power
6Mbit	-93	32dBm
24Mbit	-77	30dBm
36Mbit	-77	30dBm
48Mbit	-77	30dBm
54Mbit	-77	29dBm
802.11n		
MCS0 20MHz	-93	32dBm
MCS0 40MHz	-93	32dBm
MCS7 20MHz	-74	28dBm
MCS7 40MHz	-72	27dBm

Specifications	
Chipset	AR9223
Frequency range	2192-2734Mhz
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