R52HnD

The R52HnD is an update to our popular miniPCI wireless card. It works in either 2.4 or 5GHz and now has even higher power (400mW).

Specifications

Product code	R52HnD
Chipset	AR9220
Wireless	2.4 / 5 GHz (selectable)
Frequency range	2200-2700 or 4800-6100 MHz
Standards	802.11a/b/g/n
Max output power	400 mW
Format	miniPCI
Dimensions	60 x 55 x 7mm
Connectors	2x MMCX
Supported channels	5/10/20/40 MHz
Temperature	-40°C to +70°C
MAX power consumption	7 W
ESD protection	+/- 15 kV

Wireless specifications

Rate (2.4 GHz)	Tx	Rx
1MBit/s	26	-100
11MBit/s	26	-94
6MBit/s	26	-96
54MBit/s	25	-80
MCS0	23	-96
MCS7	23	-78

Rate (5 GHz)	Tx	Rx
6MBit/s	26	-96
54MBit/s	25	-80
MCS0	23	-96
MCS7	21	-78

