RouterBOARD R5nH



802.11a/n high power miniPCI card

- IEEE 802.11a/n standard
- Output Power of up to 23dBm @ a/n Band
- Supports 1x1 MIMO
- Atheros AR9220, chipset
- 1 X MMCX Antenna Connector
- Modulations:
  OFDM: BPSK, QPSK, 16 QAM, 64QAM
  DSSS: DBPSK, DQPSK, CCK
- Operating temperatures: -50ºC to +60ºC
- Idle power consumption 0.4W
- Max power consumption 3W
- Supported frequencies 4800-6075MHz with 5MHz step

Increase your wireless performance with 802.11a/n in the 5GHz band. This card supports 802.11n 1x1 with one chain.

802.11n in your Wireless device provides higher efficiency for everyday activities such as local network file transfers, Internet browsing, and media streaming. The R5nH card has one connector/chain, for installations where multiple antennas are not possible or required.

802.11a	RX Sensitivity	TX Power
6Mbit	-92	23
54Mbit	-76	19
802.11n 5GHz		
MCS0 20MHz	-92	23
MCS0 40MHz	-88	23
MCS7 20MHz	-73	17
MCS7 40MHz	-71	16

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