R11e-5HacT

The new AC standard is here, with up to 1.3Gbps datarate and 256-QAM modulation, and 80MHz channels. 802.11ac opens up new possibilities and speeds never possible before.

R11e-5HacT is our first MIMO 3x3 triple chain 802.11ac card in miniPCIe format, perfect for any RouterBOARD with miniPCIe slot, such as RB953, RB912, RB800, BaseBox etc.

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.

Specifications

Product code	R11e-5HacT
Chipset	QCA9880
Frequency range	4920-6100 MHz, Operating range limited by Country Regulations
Standards	802.11ac
Max output power	630 mW
Format	miniPCIe
Dimensions	50x30x13mm
Connectors	3x MMCX
Supported channels	20/40/80MHz
Features	9 LED indicators, ESD protection
Temperature	-40°C to +70°C tested
MAX power consumption	5 W
Suggested price	$59

Wireless specifications

TX/RX at MCS0	28dBm / -96dBm
TX/RX at MCS7	27dBm / -77dBm
TX/RX at MCS9	24dBm / -72dBm
TX/RX at 6Mbit	28dBm / -96dBm
TX/RX at 54Mbit	28dBm / -81dBm

