R11e





High power wireless cards in miniPCI-e format. Ideally suited for the new RB912 series, RB800 or our new miniPCIe adapter card - RB14e/ RB14eU.

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.

Three models are available:
R11e-2HnD (2GHz, uFl connector, small heatsink)
R11e-2HPnD (2GHz, MMCX, high output power, larger heatsink)
R11e-5HnD (5GHz, MMCX, larger heatsink)

Model:	2HnD	2HPnD	5HnD
Chipset	AR9582		
Frequency range	2312-2732 MHz		4920-6100MHz
Standards	802.11b/g/n	802.11b/g/n	802.11a/n
Max output power	800mW	1000mW	500mW
Format	miniPCIe		
Dimensions	51x30x6mm	51x30x13mm	51x30x13mm
Connectors	2x uFL	2x MMCX	2x MMCX
Features	9 LED indicators, ESD protection		
Temperature	Operating -40C to +65C		
MAX power consumption	5W	5W	5W
TX/RX at MCS0	29dBm / -96dBm	30dBm / -96dBm	26dBm / -96dBm
TX/RX at MCS7	24dBm / -76dBm	24dBm / -76dBm	23dBm / -76dBm
TX/RX at 6Mbit	29dBm / -96dBm	30dBm / -96dBm	27dBm / -96dBm
TX/RX at 54Mbit	24dBm / -80dBm	24dBm / -76dBm	24dBm / -76dBm