

PCI Express Mini Card

MPX-7767

1T2R 802.11b/g/n Wireless LAN mini card
150 Mbps , High Performance



Standard	IEEE 802.11b/g and IEEE 802.11n Draft 2.0
Host Interface	Full-Mini Card (PCIe 1.1)
Chipset Solution	Ralink RT2790 + RT2720
Antenna Connectors	I-PEX x 2
Frequency Range	2.4000 ~ 2.4835 GHz (Industrial Scientific Medical Band)
Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM (11n) OFDM with BPSK, QPSK, 16QAM, 64QAM (11g BPSK, QPSK, CCK (11b))
Data Rate	11b : 1/2/5.5/11 Mbps 11g : 6/9/12/24/36/48/54 Mbps 11n (20 MHz) : MCS0-7, 32 with Half Guard Interval Support (Up to 72 Mbps) 11n (40 MHz) : MCS0-7, 32 with Half Guard Interval Support (Up to 150 Mbps)
Security	WEP 64/128, WPA, WPA2. 11b Cisco CCX Support
Transmit Power	11b : 18 +/- 1dBm, 11g : 15 +/- 1dBm, 11n : 15 +/- 1dBm
Driver	Windows 2000/XP/Vista , Linux and MAC
Environment Specifications	Operating Temperature: 0~50°C ambient temperature Storage Temperature: -20~60°C ambient temperature Operating humidity: 10 ~ 90% (non-condensing) Storage humidity: 95% maximum (non-condensing)
EMC Certification	FCC , CE

Ordering Code

MPX-7767 802.11 b/g/n wireless LAN mini Card without Antenna
MPX-7767A 802.11 b/g/n wireless LAN mini Card with 10cm Antenna

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