

KOZUMI



Wireless PCI Adapter

The KOZUMI K-7128PCI is an IEEE 802.11b/g compliant wireless PCI Card. It provides superior performance and high interoperability within a mixed mode network environment and is backwards compatible with all 802.11b equipments providing a high networking speed up to 54Mbps.

**Plug
& Play**

**2dBi
Antenna**

**WEP
WPA2**

**54M
High Speed**

K-7128PCI

Model No.	K-7128PCI
Chipset	Ralink RT2501(2561ST+2527)
Standards	IEEE 802.11b, IEEE 802.11g.
Interface	PCI 32bit ver. 2.2 interface
Antenna Type	SMA Type Omni antenna (2dBi)
Wireless Frequency	2.412GHz-2.4835GHz
Output Power	54Mbps OFDM:15dBm +/- 2dBm; 11Mbps CCK: 16dBm-18dBm
Modulation	11g: Orthogonal Frequency Division Multiplexing (OFDM) 54Mbps/48Mbps:QAM-64 36Mbps/24Mbps:QAM-16 18Mbps/12Mbps:QPSK 9Mbps/6Mbps:BPSK 11b: Direct Sequence Spread Spectrum(DSSS) 11Mbps/5.5Mbps:CCK 2Mbps:DQPSK 1Mbps:DBPSK
Numbers of selectable channels	USA,Canada(FCC): 11 channels (2.412GHz-2.462GHz) Europe(CE): 13 channels (2.412GHz-2.472GHz) Japan: 14 channels (2.412GHz-2.4835GHz)
Modulation Technique	802.11b: DSSS (PBCC, CCK, DQPSK, DBPSK) 802.11g: Orthogonal frequency division multiplexing
Security	Hardware encryption/decryption using 64-,128-bit Privacy (WEP) keys, WPA/WPA2 are also supported
Range	Indoors: up to 100meters; Outdoors: up to 300meters
Power	DC 3.3V, powered by BUS
Dimension	120mm(L) x 40mm(W)
Weight	50g
Temperature	0° to 50° C (operating), -20° to 70° C (storage)
Humidity	5% to 90 % (operating), 5% to 90% (storage)
Certification	FCC Part 15 Class B, CE Mark