

OvisLink

WCF24

802.11b CompactFlash Card



The WCF24 802.11b Wireless CompactFlash Card is the perfect solution for your wireless network applications and based on the IEEE 802.11b standard offering a data rate of 11Mbps in a wireless LAN environment. It is a high-speed wireless network card that connect directly to your PDA—just plug it in and you're ready to share data, printers, or high speed Internet access over your existing wireless network. User-friendly software makes it simple to set up.

FEATURES

- Complies with IEEE 802.11b standard for
 - 2.4GHz Wireless LAN.
- Complies with Compact Flash TypeI Standard.
- Plug-and-Play Operation Provides Easy Setup.
- Works with all existing network infrastructure.
- Compatible with specific wireless products and services.
- Capable of up to 128-Bit WEP Encryption.
- Freedom to roam while staying connected.
- 11 Mbps High-Speed Transfer Rate.
- Rich diagnostic LED indicators with Integrated Antenna.
- Lower power consumption and power save mode.
- Easy to install and configure.

SPECIFICATIONS

Standard	IEEE 802.11b, Wi-Fi compliant
Host Interface	CompactFlash TypeI
Antenna	Internal Chip Antenna
LED Indicators	LINK:Orange ACT:Green
Frequency Range	2.412GHz-2.4835GHz
Number of Selectable Channels	USA, Canada: 11 channels Europe: 13 channels Japan :14 channels
Data rate	1/2/5.5/11 Mbps
Modulation Technique	Direct Sequence Spread Spectrum(CCK, DQPSK, DBPSK)
Security	0/64/128 bit WEP
Bit Error rate	Better than 10^{-5}
Media Access Protocol	CSMA/CA(Collision Avoidance) with ACK
Power Requirement	Operating Voltage: 5V or 3.3V TX consumption : 300mA (Max) RX consumption: 200mA (Max) Sleep Mode: 50mA
Physical Specifications	Weight: 15 g Dimension :68.77 (L) x 42.8(W) x6.4 (H) mm
Environment Specifications	Operating Temperature: 0~65°C ambient temperature Storage Temperature: -20~75°C ambient temperature Operating humidity: 95% maximum (non-condensing) Storage humidity: 95% maximum (non-condensing)
Supported OS (For Notebook PC) (For Handheld/Pocket PC)	Windows 95 OSR2/98/ME/2000/XP/NT Windows CE
EMC Certification	FCC Part 15 in US EN300328 and EN300826 (EN301489-17) in Europe