

WiFi-302

USB-Type IEEE 802.11b/g WiFi Dongle



Features

- IEEE 802.11b/g standards
- USB 2.0 interface
- Up to 54 Mbps data rate
- High-power solution increases mobility
- Seamless roaming from cell to cell and between 802.11b to 802.11g
- Up to 128-bit WEP encryption, WPA, WPA2
- 2-Year Warranty



Introduction

WiFi-302 is designed to provide an external antenna using 802.11b/g standards; it enhances the industrial PC system with a cost-effective, turnkey WiFi solution.

Specifications

Standard	IEEE 802.11g IEEE 802.11b
Interface	USB 2.0
Frequency Band	2.400 GHz ~ 2.4835 GHz
Radio Type	IEEE 802.11g: OFDM (64-QAM,16-QAM, QPSK, BPSK) IEEE 802.11b: DSSS (CCK/DQPSK/DBPSK)
Data Rate	IEEE 802.11g: 54, 48, 36, 24, 18, 12, 9 & 6 Mbps IEEE 802.11b: 11, 5.5, 2 and 1 Mbps: Auto-fallback
Access Protocol	CSMA/CA
Operating Channels	10~13 : France, Jordan 1~11 : USA and Taiwan 1~13 : European 1~13,14: Japan
Security	64/128-bit WEP WPA, WPA2, 802.1 x and 802,111
Transmit Power	802.11g :13 dBm 802.11b : 16dBm
Receive Sensitivity	11 Mbps 10-5 BER @ -80 dBm, TYP 54 Mbps 10-5 BER @ -65 dBm, TYP
Dimensions (mm)	100 (L) x 34 (W) x 20 (H)
Weight	30g
Humidity	95% Non-condensing
Temperature	Operating: 0° C ~ 55° C Storage: -20° C ~ 65° C
Driver Support	Windows XP/ME/2000/98SE

Packing List

Description	Quantity
USB WiFi Dongle with External Antenna	x 1
CD-ROM (User's Manual)	x 1

Ordering Information

Part Number	Specifications
WiFi-302	802.11b/g USB Dongle with External Antenna