

EWM-W122H

802.11 b/g/n + Bluetooth 3.0 Half-size Mini PCIe Card

BT-101E

Embedded Bluetooth Module

NEW



RoHS
COMPLIANT
2002/95/EC

CE FCC

Features

- IEEE 802.11 b/g/n + Bluetooth 3.0 HS Standard
- Up to 150 Mbps Data Rate
- 64/128 bit WEP, WPA, and WPA2 Encryption
- 1T x 1R
- XP/Vista/Win7 (32 and 64bit), and WinCE 5
- Operating temperature 0 ~ 80° C
- Ralink RT 3090BC4

Introduction

EWM-W122H is compliant with 802.11 b/g/n standard and also integrates Bluetooth technology for data and voice transfer between devices over a short distance.

Packing List

Description	Quantity
802.11 b/g/n + Bluetooth 3.0 Half-size Mini PCIe Card	x 1

Ordering Information

Part number	Specifications
EWM-W122H01E	802.11 b/g/n + Bluetooth 3.0 Half-size PCIe Mini Card



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Features

- Bluetooth v2.1 standard
- Enhanced Data Rate (EDR) of 2 Mbps and 3 Mbps
- Embedded PCB antenna
- Electrically complaint to USB 1.1/2.0 standards via 6-pin connector
- Ultra-low power consumption
- Slim module with 30 x 6.5 mm
- XP/Win7
- Operating temperature 0 ~ 80° C

Introduction

This module is Bluetooth 2.1 Class II which provides a high performance, cost effective, low power and compact embedded solution.

Packing List

Description	Quantity
6-pin Bluetooth v2.1 module	x 1

Ordering Information

Part number	Specifications
BT-101E	6-pin Bluetooth v2.1 module