Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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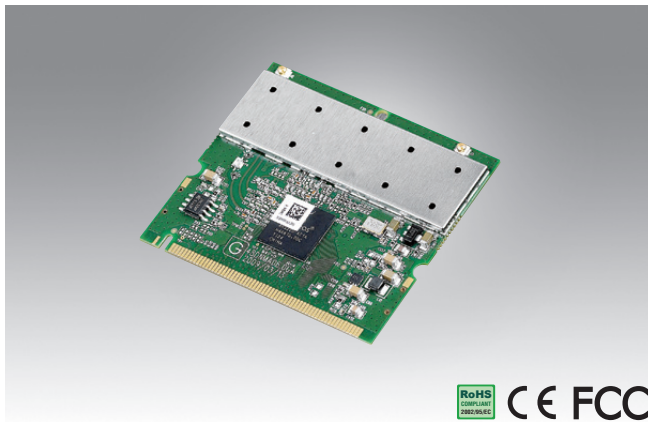
EWM-W136M

802.11 a/b/g/n Mini PCI Card

RoHS COMPLIANT 2002/95/EC CE FCC

Features

- IEEE 802.11 a/b/g/n dual-band (2.4 and 5 GHz) standard
- 2Tx/ 2Rx MIMO
- Up to 300 Mbps data rate
- 64/ 128/ 152 bit WEP, 802.1x, AES-CCM & TKIP
- Operating temperature: 0 to +60° C

Specifications

Main Chipset	Atheros AR9220
Tx/Rx	2Tx/ 2Rx MIMO
Standard Conformance	802.11 a/b/g/n
Form Factor	Mini PCI card
Interface	32-bit mini-PCI Type IIIA
Operation Voltage	DC 3.3V ±5%
Power Consumption	Continue TX: 2036.1 mW (Avg.) (802.11 a)
Security	64/ 128/ 152 bit WEP, 802.1x, AES-CCM & TKIP,
OS Supported	Windows XP/ Vista/ 7 (32 and 64 bit)
Temperature Ranges	Operation: 0 to +60° C
Dimensions (L x W x H)	59.60 x 50.80 x 1.00 mm

Ordering Information

Part No.	Product Description
EWM-W136M01E	802.11 a/b/g/n, Atheros AR9220, Mini PCI Card

Suggested Antenna and Cable

Part No.	Specifications
1750002842	WiFi Dual band-2.4 and 5G Antenna
1750006043	WiFi Coaxial Cable, 150 mm
1750006010	WiFi Coaxial Cable, 200 mm
1750005885	WiFi Coaxial Cable, 230 mm

EWM-W153H

802.11 b/g/n + Bluetooth 4.0 Half-size Mini PCIe Card

NEW

RoHS COMPLIANT 2002/95/EC CE FCC

Features

- IEEE 802.11 b/g/n + Bluetooth 4.0 HS standard
- 1Tx/ 1Rx
- Up to 150 Mbps data rate
- 64/128/152-bit WEP, 802.1x, TKIP and AES
- Operating temperature: 0 to +60° C

Specifications

Main Chipset	Atheros AR9485 and AR3012
Tx/Rx	1Tx/ 1Rx (2 U.FL connectors)
Standard Conformance	802.11 b/g/n with Bluetooth4.0
Form Factor	Half-size Mini PCIe card
Interface	PCI Express mini-card rev. 1.2
Operation Voltage	DC 3.3V ±5%
Power Consumption	WiFi Continue TX: 878 mW (Avg.)
Security	64/128 bit WEP
OS Supported	Windows 2000/ XP/ Vista/ 7
Temperature Ranges	Operation: 0 to +60° C
Dimensions (L x W x H)	26.65 x 29.85 x 3.95 mm

Ordering Information

Part No.	Product Description
EWM-W153H01E	802.11 b/g/n, Atheros AR9485 + AR3012, WiFi 1T1R, BT4.0, Half-size Mini PCIe Card

Suggested Antenna and Cable

Part No.	Specifications
1750000318	WiFi 2.4 GHz 2dBi dipole Antenna
1750003222	WiFi 2.4 GHz 5dBi dipole Antenna
1750003418	WiFi 2.4 GHz 9dBi dipole Antenna
1750006043	WiFi Coaxial Cable, 150 mm
1750006010	WiFi Coaxial Cable, 200 mm
1750005885	WiFi Coaxial Cable, 230 mm