

# JW54PM

## Wireless-G mini PCI Module



The Smart Wireless-G miniPCI Module installs in most built-in system and lets you put your computer almost anywhere in the building, without the cost and hassle of running network cables. Now you don't have to drill holes in your walls and climb through the attic or cellar to get connected to the network. Once you're connected, you can keep in touch with your e-mail, access the Internet, use instant messaging to chat with friends, and share files and other resources such as printers and network storage with other computers on the network.

The Smart Wireless-G miniPCI module connects you with Wireless-G networks at an incredible 54Mbps! And for added versatility, JW54PM is also capable of inter-operating with all the Wireless-B products found in homes, businesses, and public wireless hotspots around the country.

Justec also provides a family of wired and wireless LAN products that deliver the same level of security, scalability, and manageability for WLANs that customers have come to expect in their wired LAN, including routers, switches and hubs, Broadband modems, and network adapters.

## Key Features

- Investment Protection: 5 times faster and interoperate with existing Wireless-B Equipment seamlessly
- Wireless Security: up to 128-bit WEP and 256-bit WPA
- Maximum Operation Range: Up to 350 meters



## Specifications

Model	JW54PM
Standards	<ul style="list-style-type: none"> <li>• 802.11b</li> <li>• 802.11g</li> </ul>
Channels	<ul style="list-style-type: none"> <li>• 1-11 (U.S.)</li> <li>• 1-13 (Elsewhere Worldwide)</li> <li>• 1-13,14 (Japan)</li> </ul>
Modulation	<ul style="list-style-type: none"> <li>• 802.11b: CCK, DQPSK, DBPSK</li> <li>• 802.11 g: OFDM</li> </ul>
Network Protocol	• TCP/IP, IPX, NetBEUI
Software Support	• MS Windows 98SE/ME/2000/XP
Interface	• miniPCI
Antenna	• External Antenna with diversity support
Transmit Power	• 15 dBm Typical
WEP/WPA Key Bits	• 64-Bit and 128-Bit for WEP, 256 Bit for WPA
Form Factor	• Type III B
POWER	• 3.3V
Operating Temp.	• 0° ~40° C (32° ~ 104° F)
Storage Temp.	• -40° ~85° C (-40° ~ 185° F)
Operating Humidity	• 0% to 95%, Non-Condensing
Storage Humidity	• 0% to 95%, Non-Condensing

## Ordering information

MODEL	DESCRIPTION
JW54PM	Wireless-G miniPCI Module

