



DATA SHEET

3Com® OfficeConnect® 11 Mbps Wireless LAN PC Cards and USB Adapter

Key Benefits

Go wireless with ease and confidence

Product Features

Easy to Use

Our 3Com® OfficeConnect® 11 Mbps Wireless LAN PC Cards and USB Adapter make wireless connections incredibly easy. Intelligent features simplify set up, so you're up and roaming quickly. For example, 3Com Wireless LAN Manager lets you configure these devices for operation at your remote branch offices equipped with Wi-Fi certified wireless LANs.

Reliable

These devices showcase a host of features that give you reliable wireless connections, excellent speeds, and an extensive range.

Compatible

3Com OfficeConnect wireless LAN PC Cards and USB adapters are fully IEEE 802.11b-compliant at 11, 5.5, 2, and 1 Mbps. Rigorous testing and Wi-Fi certification ensure trouble-free

interoperability with all Wi-Fi certified products from other vendors. These products are also fully compatible with a range of 3Com wireless solutions including the 11 Mbps Wireless LAN Access Point 2000 and OfficeConnect Wireless Cable/DSL Gateway.

Flexible Form Factors

Our patented XJACK® antenna (available on 3CRSHPW196 and 3CRSHPW196-AP) is ideal for mobile users. It extends for excellent reception, then tucks safely away while traveling. Our innovative USB adapter features an extendable antenna. A compact, light-weight design makes this USB adapter a viable option for traveling notebook users. In addition, it's versatile enough to use with desktop systems. And unlike wireless PCI cards, there's no need to crack open your desktop for installation.

Feature	Benefit
Easy to Use	
Patented XJACK® antenna (models 3CRSHPW196 and 3CRSHPW196-AP)	Extends for excellent wireless LAN performance, and retracts away for safe travel and transport. Using the XJACK antenna, there is no need to remove the PC Card from the notebook.
USB adapter with extendable antenna (model 3CRSHEW696)	Delivers the flexibility and convenience of USB connections without sacrificing performance.
3Com Wireless LAN Manager	Lets you create profiles that reflect specific wireless LAN settings for each place you travel—just click the proper profile, and you're configured for connection. The software also displays connection status and features simple-to-use diagnostic tools.
Infrastructure and ad hoc networking	Lets users connect to a network through a wireless LAN access point or directly to another WLAN client device when an access point is not available.
Software upgradability	Software upgradability makes it easy to update devices with new features.

Product Features

Feature	Benefit
Reliable	
Dynamic rate shifting	Speeds dynamically shift between 11, 5.5, 2, and 1 Mbps, in busy conditions, to achieve the fastest possible connections.
Range	Up to 100 m (328 ft) on 3CRSHPW196 and 3CRSHPW696, and up to 300 m (984 ft) on 3CRSHEW696; for indoor use only.*
Compatible	
Wi-Fi certified	Ensures interoperability with all Wi-Fi certified products from other vendors.
Secure	
Encryption	Uses 40/64-bit and 104/128-bit WEP encryption, helping to keep all of your wireless transmissions private.

Specifications

Standards Conformance Wi-Fi certified IEEE 802.11b USB 1.1 (for USB adapter only)	Drivers/Supported Operating Systems NDIS 5: Windows 2000, Me, 98 SE NDIS 5.1: Windows XP	Environmental Operating Ranges Temperature: 0 to 50° C Humidity: 10 to 95%
Frequency Range Channels 1-13: 2.401-2.483 GHz Channels 10-13: 2.451-2.483 GHz Channels 5-7: 2.421-2.453 GHz	Safety and Electromagnetic Conformance Safety: UL/CSA 60950, EN 60950 Radio: FCC Part 15.247, RSS-210, EN 300 328-2 EMC: FCC Part 15 Subpart B, EN 301 489-17 SAR: FCC OET Bulletin 65, RSS-102, prEN 50371	Status LEDs <i>PC Cards</i> Power=solid on Activity=fast blink <i>USB Adapter</i> Power=solid on Activity=blink
Data Rates 1, 2, 5.5, and 11 Mbps (supports dynamic rate shifting)	Physical Dimensions 3CRSHPW196: 113.3 mm x 54 mm x 5 mm 3CRSHPW696 (retracted): 85.6 mm x 54 mm x 5 mm 3CRSHPW696 (extended): 105.2 mm x 54 mm x 5 mm 3CRSHEW696: 100 mm x 71 mm x 20 mm	Warranty One-year limited warranty
Computer Slot Type PC Cards: Type II 16-bit PC Card USB Adapter: USB port		
Operating Voltage 3.0V-3.6V		
Security 40/64-bit and 104/128-bit WEP encryption		

Ordering Information

Product Name	Region	Order Number
3Com OfficeConnect 11 Mbps Wireless LAN PC Card with XJACK® Antenna	Worldwide** Asia/Pacific Rim†	3CRSHPW196 3CRSHPW196-AP
3Com OfficeConnect 11 Mbps Wireless LAN PC Card	Worldwide** Asia/Pacific Rim†	3CRSHPW696 3CRSHPW696-AP
3Com OfficeConnect 11 Mbps Wireless LAN USB Adapter	Worldwide** Asia/Pacific Rim† China‡	3CRSHEW696 3CRSHEW696-AP 3CRSHEW696-CH

* Range depends on physical conditions and other electrical devices in the area

** English, French, Italian, German, Spanish

† English, Japanese, Korean, Chinese

‡ Exclusively for sale in China

3Com Corporation, Corporate Headquarters, 5400 Bayfront Plaza, P.O. Box 58145, Santa Clara, CA 95052-8145.

To learn more about 3Com solutions, visit www.3com.com. 3Com is publicly traded on Nasdaq under the symbol COMS.

Copyright © 2002 3Com Corporation. All rights reserved. 3Com, XJACK, OfficeConnect, and the 3Com logo are registered trademarks of 3Com Corporation. Windows is a registered trademark of Microsoft Corporation. All other company and product names may be trademarks of their respective companies. While every effort is made to ensure the information given is accurate, 3Com does not accept liability for any errors or mistakes which may arise. All specifications are subject to change without notice.

400743-002 06/02

