3com

3Com® OfficeConnect® 11 Mbps Wireless LAN PC Cards

Key Benefits

Go wireless with ease and confidence

Cable-Free Freedom

Easy to Use

Our 3Com® OfficeConnect® 11 Mbps Wireless LAN PC Cards 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 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.

Want simple, reliable, and compatible wireless connections? Choose a 3Com OfficeConnect 11 Mbps Wireless LAN PC Card. Set up and operation are extraordinarily easy, making these devices great for first-time wireless users. They work with the 3Com 11 Mbps Wireless LAN Access Point 2000 and the 3Com OfficeConnect Wireless Cable/DSL Gateway, or any

Wi-Fi certified access point, to create an all-wireless network in minutes— providing desktop or notebook users with reliable, cable-free transmissions up to 100 meters (328 feet). Wi-Fi certification means these cards communicate with any wireless network or directly with any device that conforms to the Wi-Fi specification.

Product Features

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.
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.
Firmware upgradability	Firmware upgradabiliy makes it easy to update devices with new features.
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); 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

Frequency Range
Channels 1-14: 2.401-2.495 GHz
Channels 1-13: 2.401-2.483 GHz
Channels 10-13: 2.451-2.483 GHz
Channels 5-7: 2.421-2.453 GHz

Data Rates
1, 2, 5.5, and 11 Mbps (supports dynamic rate shifting)

Computer Slot Type
PC Cards: Type II 16-bit PC Card

Operating Voltage
3.0V-3.6V

Security
40/64-bit and 104/128-bit WEP encryption

Drivers/Supported Operating Systems
NDIS 5: Windows 2000, Me, 98 SE

NDIS 5.1: Windows XP

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

Physical Dimensions
3CRSHPW696: 113.3 mm x 54 mm x 5 mm

3CRSHPW196 (retracted): 85.6 mm x 54 mm x 5 mm

3CRSHPW196 (extended): 105.2 mm x 54 mm x 5 mm

Environmental Operating Ranges
Temperature: 0 to 50° C

Humidity: 10 to 95%

Status LEDs
PC Cards
Power=solid on

Activity=fast blink

Warranty
One-year limited warranty.

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

  * English, French, Italian, German, Spanish
** English, Japanese, Korean, Chinese

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