



#### DATA SHEET

## 3Com® 11 Mbps Wireless LAN Access Point 6000

### Key Benefits

#### Simple to Install

Installing the 3Com® 11 Mbps Wireless LAN Access Point 6000 takes as little as 60 seconds. Plug it into a power source and a switch or hub (if it is to be connected to a wired LAN), and the access point becomes immediately visible to wireless clients. DHCP support allows automatic assignment of client IP addresses without any manual configuration.

The Access Point 6000 also features Clear Channel Select and Power-over-Ethernet, which further simplify installation and ensure quality connections.

#### Easy to Use

The access point is extremely easy to configure. After launching the management software tool, a list of all access points on the respective IP subnet is displayed. Once the access point to be configured has been selected, an intuitive directory will provide step-by-step guidance through the configuration process. The access point's Auto Network Connect feature lets users roam the

corporate campus, even across IP router boundaries, without losing connections.

#### Reliable Operation

Dynamic rate shifting automatically chooses the best connection speed (11, 5.5, 2, or 1 Mbps) for wireless users, depending upon signal strength and distance from the access point. This ensures reliable connections even at long ranges or in noisy environments.

#### Highly Secure

This access point delivers advanced security, including 3Com Dynamic Security Link technology\*. Unlike shared-key schemes, this technology automatically generates a new 128-bit encryption key for each session—providing a much higher level of security than static shared-key schemes. This also frees users from the hassle of entering confusing keys manually. Wireless clients also have 40- and 128-bit WEP encryption (where allowed by law) and user authentication available for up to 1000 users.

Simple—Yet  
Advanced

The 3Com 11 Mbps Wireless LAN Access Point 6000 ensures wireless connections are reliable and setup is easy. Wireless networks can be created or extended in minutes—without the need for dedicated

on-site technical support. A simple setup and easy-to-follow wizards keep installation uncomplicated. Plug it in, and connect wirelessly within the 100-meter (328 feet) range.

\*Works only when used in conjunction with the 3Com 11 Mbps Wireless LAN PC Card with XJACK® antenna.

## Specifications

### Performance

Connection speeds up to 11 Mbps within a range of 100 meters (328 feet)

65 simultaneous user support

Dynamic rate shifting between 11, 5.5, 2, and 1 Mbps as conditions and distances change

Embedded DHCP server automatically assigns IP addresses, ensuring users always have a valid IP address. In instances with existing on-site DHCP server, the access point's DHCP server recognizes this and acts as a pass through

### Network Management

An embedded HTTP web server in each access point works with any web browser that supports XML for easy web configuration, firmware upgradability, and management. Additional management support includes SNMP and 3Com Network Supervisor.

### Standards Conformance

Wi-Fi certified

IEEE 802.11b

### Safety and Electromagnetic Conformance

Safety: EN60950/A11, IEC 950, CSA22.2#950, UL 1950

Radio: FCCCFR 47 Part 15.247 (249) and 15.209, RSS-139, ETS 300 328, ETS 300 826, RCR STD-33

Environmental: EN6068

Electromagnetic compatibility: ICES-003, FCC Part 15 Class B, ETS 300 826, CISPR 22/EN55022 Class B

### Physical Dimensions

Length w/antenna perpendicular: 208 mm (8.172 in)

Length w/antenna parallel: 253 mm (9.966 in)

Width at widest point: 144 mm (5.673 in)

Height at thickest point: 41 mm (1.610 in)

Height w/antenna perpendicular: 84 mm (3.321 in)

### Environmental Operating Ranges

Temperature: 0 to 55°C

Humidity: 10 to 90% noncondensing

Altitude: Up to 3000 m (9800 ft)

### Warranty

One-year limited warranty

90-day unlimited software upgrades and phone support

## Ordering Information

Product Name	Region	Order Number
3Com® 11 Mbps Wireless LAN Access Point 6000	US and Canada	3CRWE60092A
	Europe and Latin America	3CRWE60092A-E1
	Asia/Pacific Rim	3CRWE60092A-A1
	France and Singapore	3CRWE60092A-FR
	Japan	3CRWE60092A-JP
	South Korea	3CRWE60092A-SK
	Israel	3CRWE60092A-IS
	Russia	3CRWE60092A-RU

### Use the 3Com 11 Mbps Wireless LAN Access Point 6000 with these 3Com products:

3Com 11 Mbps Wireless LAN PC Card with XJACK® Antenna	3CRWE62092A
3Com 11 Mbps Wireless LAN Building-to-Building Bridge	3CRWE90096A
3Com 11 Mbps Wireless LAN Workgroup Bridge	3CRWE83096A
3Com Ethernet Power Source, 12-Port	3C10220
3Com Ethernet Power Source, 24-Port	3C10222



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To learn more about 3Com solutions, visit [www.3com.com](http://www.3com.com). 3Com Corporation is publicly traded on Nasdaq under the symbol COMS.

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