



Just connect it !

HR054g

2.4GHz 54 Mbps Wireless Access Point



HR054g



Tired of taking turns at the computer with the LAN and Internet connection? Get the iNEXQ wireless products, and you can get online without wires.

Whether you need to create a network from the ground up, or simply extend a wired network to accommodate new locations and employees, you naturally want to make the most cost-effective investment possible. iNEXQ wireless networking is the answer.

Fully IEEE 802.11b and 802.11g compliant, iNEXQ HR054g Wireless Access Point lets you connect 802.11g or 802.11b devices to the network. Since both standards are built in, you can protect your investment in existing 802.11b infrastructure, and migrate your network clients to the new screaming fast 802.11g standard as your needs grow.

To protect your data and privacy, HR054g can encrypt all wireless transmissions. The MAC address filter lets you decide exactly who has access to your wireless network. You can enjoy the freedom of wireless and convenience of LAN from anywhere in and around the building. You will take advantage of your computers by making the sharing of resources and files easily and safely.

Features

- Complies with 802.11g standard, and backwards compatible with 802.11b devices
- Operates in the 2.4GHz frequency spectrum with throughput of up to 54 Mbps
- Supports UPnP function to provide automatic discovery, and easy setup with all UPnP applications
- Supports 64/128-bit WEP encryption and MAC address filtering to enhance wireless security
- Built-in Web-based utility for easy configuration from any Web browser
- Supports firmware upgrade through Web browser

Specifications

	HR054g
Standards	IEEE 802.11b, 802.11g for wireless, IEEE 802.3/802.3u for wire Ethernet, IEEE 802.1x
Frequency Band	2.4 GHz
Modulation Technique	DSSS (DBPSK, DQPSK, CCK), OFDM
Data rate	11, 5.5, 2, 1 Mbps, auto-fallback, up to 54 Mbps
Operating Range	Indoor environment: 20 - 100 meters (65 - 328 feet) Outdoor environment: 100 - 300 meters (328 - 984 feet)
Ethernet Interface	10BASE-T/100BASE-TX
Frequency Range	2.412 ~ 2.462 GHz (US) 2.412 ~ 2.472 GHz (Europe ETSI) 2.457 ~ 2.462 GHz (Spain) 2.457 ~ 2.472 GHz (France) 2.421 ~ 2.484 GHz (Japan) 2.412 ~ 2.484 GHz (China)
Network architecture type	Infrastructure mode (communication to wire network)
Antenna	One external antenna and one embedded antenna
LED indicators	RF Activity, Ethernet Activity, Power
Security	64-bit and 128-bit WEP (Wired Equivalent Privacy) encryption MAC address filtering EAP/802.1x Primary and secondary RADIUS servers
Management features	Web based management, Built-in DHCP server and client, Universal Plug and Play SNMP, MIB II, 802.11 MIB, Command Line Interface via Telnet, Firmware upgrade via Http browser Syslog
Operating temperature	0°C~55°C (32°F~131°F)
Safety compliance	CE, FCC Part 15, C-Tick

Ordering Information:

HR054g: 2.4GHz 54 Mbps Wireless Access Point

Package Contents:

- * 2.4GHz 54 Mbps Wireless Access Point
- * CD with user's manual
- * Multi-languages Quick Start Guide
- * Power Adapter

Customer Support

Product support and software update information is available via Unex's web site <http://www.inexq.com>

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