



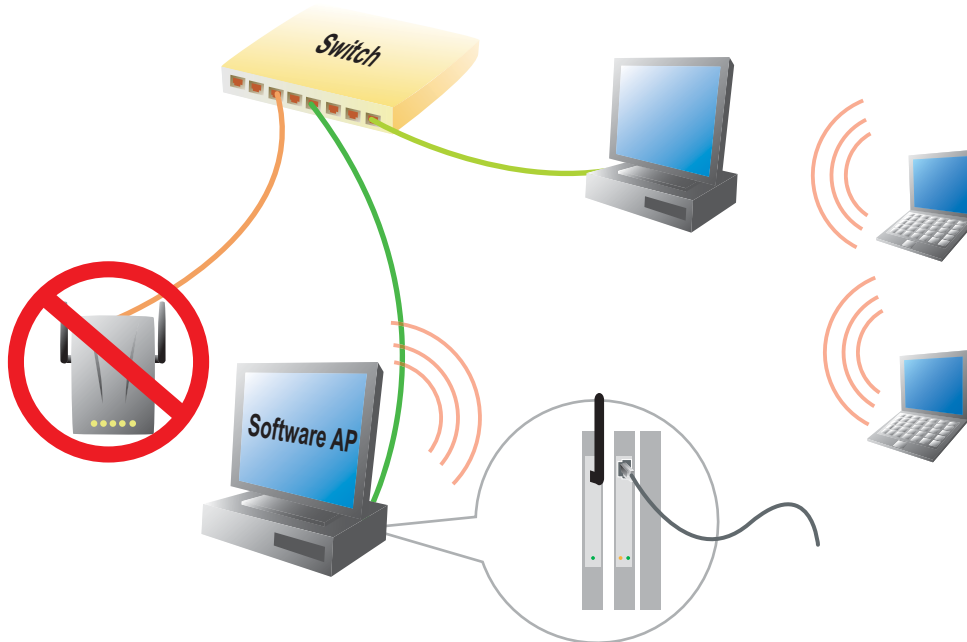
Product Overview

The NWH3012 802.11b wireless PCI Adapter provides desktop PC users with a convenient wireless connection to their network for sharing files, printers, and other hardware peripherals in restrictive environments that make it difficult or impossible to deploy a wired network. Moreover, with advanced software AP feature, the NWH3012 can act as an access point for more flexible wireless network application as well as saving the cost to set up an additional access point.



The Application Scenario of Software Access Point

Eliminate the cost and hassle of installing an access point
-run a software access point on an Windows XP PC!



- ▲ **The Windows XP PC installs:**
1. One NWH3012 PCI WLAN Adapter
 2. One 10/100 Ethernet Adapter

With Software AP, you can save an extra access point!



Specifications

Standards Compliance	IEEE802.11b
Interface	PCI 2.1
Antenna	Single Desktop Antenna
RF Spreading Scheme	Direct Sequence Spread Spectrum (DSSS)
Frequency Band	2.4GHz
Transmission Rate	11/5.5/2/1Mbps with auto fallback
Operating Channels	14 Channels (Japan) 11 Channels (North America and South America) 13 Channels (Europe)
Security	64/128-bit WEP Encryption; IEEE802.1x Authentication: MD5 challenge and EAP-TLS Authentication supported on Windows XP
RF Output Power	17 ± 2dBm; 20dBm(Max)
Power Consumption (preliminary)	Transmission mode: 550mA (Max.) Receive mode: 350mA (Max.)
Power Voltage	3.3 Volt ± 5%
Software Supports	Software Access Point (Support Windows XP only) Dynamic Rate Shifting (11/5.5/2/1 Mbps); Profile Management; Roaming; RF Signal Quality Monitor; Site Survey
OS Support	Windows 98SE/Me/2000/XP Linux (Red Hat 7.1, 7.2, 7.3, 8.0, 9.0)
Regulatory Compliance	CE

*The product specifications are subjects to change without Prior notification.

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