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You can read the recommendations in the user guide, the technical guide or the installation guide for ZYXEL NWA5160N. You'll find the answers to all your questions on the ZYXEL NWA5160N in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ZYXEL NWA5160N
User guide ZYXEL NWA5160N
Operating instructions ZYXEL NWA5160N
Instructions for use ZYXEL NWA5160N
Instruction manual ZYXEL NWA5160N




Key Features

- Manage up to 240 APs with granular access control
- Central WLAN management on both configurations and data
- Flexibility supporting both distributed and tunnelled data forwarding
- Strongest standard for wireless security: WPA, WPA2, and AES encryption
- Built-in Firewall
- Built-in wireless intrusion detection, prevention and antivirus
- Web authentication support for guest networks (captive portal)

Enterprise Wireless LAN Wireless LAN Controller 5000 Series

Within business today companies continually face the challenge of providing wireless access to guests and mobile employees without compromising security. To address this situation ZyXEL has developed the Wireless LAN Controller 5000 Series comprising the NWC5200 WLAN Controller and NWA5160 WLAN Access Point. The solution is designed to deliver high performance 11n wireless to provide seamless mobility in medium to large campus and secure distributed enterprise environments.

The NWC5200 integrates ZYXEL industry-leading ZyWALL Firewall features, such as stateful packet inspection, to monitor data incoming from mobile wireless users. In addition, by adopting optional license-based Intrusion Detection/Prevention and anti-virus functions, the NWC5200 can also act as a gatekeeper to the wireless edge.

Key Benefits

Central configuration
The new secure WLAN solutions based on the ZyXEL NWC5200 central controller and the ZyXEL NWA5160N managed access points that scales up to 240 access points (APs) and provides comprehensive wireless coverage. Real-time functions such as roaming, authentication and load balancing are performed on the NWC5200 while the NWA5160N functions strictly as a signal extender. The benefits include central configuration independent of the number of available managed access point as long as there is IP network available.

Zone-defense concept for solid protection
Mobile users pose more critical threats to company networks than wired users. To address this, the NWC5200 comes with Firewall features featuring stateful packet check to regulate data incoming from mobile users. In addition, by adopting license-based Intrusion Detection/Prevention and anti-virus functions, the NWC5200 can act as a gatekeeper on the network edge to block potential threats.

Full performance without concerns
The prevalence of 11n wireless networks has put the capacity of traditional controllers to the test, the NWC5200 is designed to relieve the concerns of IT staff. Not only does it have a high-performance system design, the data that flows through each virtual AP can also be configured to be bridged locally on each WLAN controller, NWC5200, for better management. With this feature, the NWC5200 and NWA5160N can offload the burden to the network while allowing users to enjoy the 11n performance.



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