PROLiNK®

Challenge The Limit

WGA900
802.11g WIRELESS AP WITH REPEATER

WGA900 is an IEEE802.11g compliant access point, it not only provides a high transfer rate up to 54Mbps, which is almost five times faster than the already existing 11Mbps 802.11b products, but is also backward compatible with the Wireless B equipments. The Wireless 802.11g Access Point provides 64/128 bit WEP encryption and IEEE802.1x which ensures a high level of security to protects users' data and privacy. The MAC Address filter prevents the unauthorized MAC Addresses from accessing your Wireless LAN. Your network security is therefore double assured.

Power
Status
Link
100M   LAN
Full
Duplex
Link
Ready   WLAN
Active

PROLiNK®

1 x LAN port

DC 5V   LAN

- Compliant with IEEE802.11g standard for 2.4GHz Wireless LAN
- Lower Power Consumption
- Works With All Existing Network Infrastructure
- Compliant With PCI Standard
- Easy To Install & Configure
- 54 Mbps High-Speed Transfer Rate

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Features & Benefits

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Specifications

- Standards
  - IEEE 802.11g
  - IEEE 802.11b
  - IEEE 802.11
  - IEEE 802.3u 100Base-TX Fast Ethernet
  - ANSI/IEEE 802.3 N-way Auto-Negotiation
- Channels & Frequency
  - USA (FCC): 2.412GHz   2.462GHz (Ch1-11)
  - Europe (CE): 2.412GHz   2.472GHz (Ch1-13)
- Data Rate (wireless) W/ automatic fallback
  - 54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2, and 1Mbps
- Security
  - 64-bit, 128-bit WEP encryption
  - MAC Address filter
  - 802.1x
  - WPA (Wi-Fi Protected Access)
- Antenna: 2dbi
- Button: One Factory Reset button
- LED indicators
  - Power Status: always On / Blinking: while upgrading firmware
  - Ethernet On: Link / Off: Not Link / Blinking: Active

  - On: 100Mbps / Off : 10 Mbps
    - On: Full duplex / Off: half duplex
- Wireless (bridge mode) On: Associated / Off : not Associated
  - Wireless (bridge mode) On: Ready / Off : Not ready; Blinking : try to connect.
  - Wireless Blinking : Active
- Management Web-Based configuration and management
- Power 5.0VDC, 1.5A input.
- Physical Dimension 127 x 91.1 x 24.7(mm) (Width x Depth x Height)
- Weight 190g
- Temperature
  - Operating: 0 50 C
  - Storing: 0 70 C
  - Humidity 95% maximum (non-condensing)
- Safety & Emission FCC/CE

Specifications are subjected to change without prior notice

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