

11g

54Mbps

1 YEAR WARRANTY
1 year out of the box warranty.



KEY FEATURES

- ⤵ High speed 802.11g Wireless Access Point
- ⤵ WDS (wireless distribution system) for extending wireless coverage
- ⤵ Supports Quality of Service and Wi-Fi Multimedia
- ⤵ Multiple SSID capable
- ⤵ Business class WLAN security and client authentication
- ⤵ Dual Power Over Ethernet (PoE) with link failover
- ⤵ Detachable antennas

The NP725 is an industrial-grade Wi-Fi access point, delivering superior features and performance that are demanded by a growing number of WLAN users. As part of the NetComm wireless network management solution, the NP725 is positioned at the edge of a network and centrally managed by backend NetComm IAC products.

The NP725 can create structural WDS links connecting to other WDS capable AP's to extend the 11g wireless range. Wireless security is not an issue with advanced options ensuring that your network remains free from any unwanted visitors.

The Power over Ethernet (PoE) compliant design eliminates the need for power sockets, allows installation of this device where power outlets are not readily available to improve deployment flexibility and provides standard based compatibility with other devices. The NP725 also provides dual-PoE ports with power failover function for redundant connectivity.

TECHNICAL SPECIFICATIONS

STANDARD CONFORMANCE

Wireless:

- IEEE 802.11g (up to 54Mbps) • IEEE 802.11b (up to 11Mbps)

Ethernet: • 802.3 • 802.3u

WIRELESS RADIO

Frequency band: 2.4 GHz

Wireless architecture:

- AP mode • WDS mode (Repeater / Bridge)

Modulation:

- 802.11g
- 802.11b

Channels:

- Australia (Channel 1~13)

Antenna:

- 2 x 2dBi detachable (SMA connectors)

WIRELESS SIGNAL MANAGEMENT

- Number of ESSID (Virtual AP): 8
- Number of associated clients per AP: 32
- Setting for maximum number of associated clients
- Network policy based on ESSID

HANDOVER & ROAMING

- IEEE 802.11f IAPP • IEEE 802.11i pre-auth (PMKSA cache) • L2 Roaming

QoS & WMM

- DiffServ /TOS • IEEE 802.1p /COS • IEEE 802.1Q Tag VLAN priority Control • IEEE 802.11e WMM

SYSTEM MANAGEMENT

- Web-based administration • SNMP v1/v2c
- Provides Event Log • Syslog information support
- Statistics • HTTP Configuration backup and restore
- One-button-click to restore factory default setting
- HTTP Firmware upgrade • Capable of performing RADIUS Accounting and Accounting Update

SECURITY

- WEP (64/128/152 bits) • EAP-TLS + Dynamic WEP
- EAP-TTLS + Dynamic WEP • PEAP / MS-PEAP + Dynamic WEP • WPA (PSK + TKIP) • WPA2 • WPA (802.1X certification + TKIP)
- Setting for TKIP / CCMP / AES key's refreshing period • Hidden ESSID support
- Support Layer 2 isolation for wireless clients
- MAC Address filtering (MAC ACL)
- MAC authentication with RADIUS servers
- Maximum number of registered RADIUS servers: 2

BUILT-IN SERVERS & CLIENT INTERFACES TO OTHER SERVICE

- DHCP client • DNS client
- Syslog client • RADIUS client
- SNMP v1/v2c read & write client

PHYSICAL AND POWER

- AC Input: 110~220 VAC, 50/60 Hz
- DC Output: 12V, 1.5A • Form factor: Wall Mountable
- Dimensions (WxDxH): 8.0" x 5.3" x 1.4" (204mm x 134mm x 35mm) • Weight: 1.4 lbs (0.62 kg)

CONNECTORS AND DISPLAY

- LAN Port: 2 x 10/100Base-T Ethernet With IEEE 802.3af PoE • Console Port: 1 x DB9 Female
- LED Indicators: 1 x Power, 2 x LAN, 1 x WLAN

ENVIRONMENT

- Operation Temperature: 0 ~ 40 °C
- Storage Temperature: -20 ~ 60 °C
- Operation Humidity: 10% ~ 80% Non-condensing
- Storage Humidity: 5% ~ 90% Non-condensing

CERTIFICATIONS

- CE, CTick, FCC
- RoHS compliant
- Metal case compliant with IP50 Standard

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Connection Diagram

