



802.11b/g/n Wi-Fi AP w/POE Injector, 2.4GHz



Ideal For:

- Hotels
- Motels
- Offices
- Hospitals
- Schools
- Residential Homes
- Apartment Buildings



The NSI-6080 is ideal for institutions that are already wired for CAT5 and now need both a wired connection as well as a wireless solution in each room. The NSI-6080 has an RJ45 connector on the front of the unit so a user will not lose their wired connection while obtaining a wireless connection in each room. For large installations, need to purchase PoE switch extra.

Features

- Complies with IEEE802.11n draft and 802.11b/g standards
- A compact AP fits for any size of Ethernet wall jack
- Simple and easy installation
- Advanced security feature, including WEP, WPA, AES, IEEE802.1x, MAC filtering
- Supports standard Power over Ethernet complies with IEEE802.3af
- Use existing Ethernet cabling system, no re-wiring
- Invisible, provides no wireless dead spots
- Support Gigabit Ethernet port
- High power wireless transmission (up to 23dBm)



Specification

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| Model | NSI-6080 |
| Standard | IEEE802.11n Draft2.0, 802.11b/g |
| Ports | One 10/100/1000 RJ45 ports |
| Power over Ethernet | 802.3af |
| LED | Ethernet Port, Wireless |
| Antenna | Embedded antenna |
| Transmit Power | Up to 200mW, typical 100mW |
| Security | 64/128-bit WEP, IEEE802.1x, WPA-PSK (TKIP/AES) WPA-EAP (TKIP/AES) |
| Management | Secured Web-based, Windows-based and UPnP Discovery, SNMP v1 & v2 |
| Syslog | Local Web-based syslog, BSD remote syslog (Syslog Server) |
| Hardware | Hardware watchdog timer |
| Networking | DHCP client & server, Packet filtering |
| WDS | Up to 6 links, WDS link with WEP encryption |
| Firmware upgrade | HTTP or TFTP |
| Public hotspot support | Link integrity Wireless client isolation AP load balancing Association control |
| Dimensions (L x W x D) | 70 x 36.5 x 64 (mm) |
| Unit Weight | 150g |
| Power | Power over Ethernet (48V, 125mA) 3.3V, 1A (Optional) |
| Certification | FCC, CE, IC-03 |
| Warranty | 1 year |
| Dimensions | 70mm x 36.5mm x 64mm (L x W x D / AP Body) |
| Unit Weight | 150g |
| Operating Temp. | 0 - 40°C (32 - 104°F) |
| Storage Temp. | -20 - 70°C (-4 - 158°F) |
| Operating Humidity | 5% - 95%, Non-Condensing |



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| Storage Humidity | 10% - 85%, Non-Condensing |
| Security | WPA2-PSK (TKIP/AES), WPA2-EAP (TKIP/AES) |
| Package Contents | Wall Access Point x1 PoE Injector (optional) Face Plate Network Cable Quick Installation Guide |

