



DIGISOL™

WIRELESS AND BROADBAND

DIGISOL 2.4Ghz Outdoor Access Point

DG-WA1102NPLV2

Key Features:-

- Complies with IEEE 802.11b/g/n standards
- Supports 2.4000 to 2.4835GHz frequency bands
- Network data rates up to 150Mbps
- Supports WDS with AP mode
- Supports WEP, WPA, WPA2, 802.1x authentication
- Web-based configuration interface
- Features LNA (Low Noise Amplifier)
- Supports multi operational mode



Introduction:-

DIGISOL DG-WA1102NPLV2 is an 150Mbps high power outdoor AP. Comply with IEEE 802.11b/g/n standard, 12dBi high gain antenna, 1000mW high power, the transmit/receive wireless distance more than 2000 meters.

It support Wireless AP, Gateway, WISP, Wireless Bridge operation mode, effective solution for PTP, PTMP application and outdoor long range wifi coverage application.

DG-WA1102NPLV2 with ABS waterproof, dustproof and sunscreen shell, temperature adaptive and board protective, Meantime, it support Power over Ethernet, support passive PoE, easy in setup even no power socket nearby, ideal for outdoor use

High Power Output for Enhanced Coverage and Signal Strength

The DIGISOL DG-WA1102NPLV2 is a high power outdoor range extender/access point that complies with wireless 802.11b/g/n standards. A combination of cost-effectiveness and outstanding wireless performance make the DG-WA1102NPLV2 the best choice for long distance wireless connectivity.

12dBi High-Gain Antenna

The outstanding high power performance of the DG-WA1102NPLV2 is complimented by a built-in 12dBi directional panel antenna. This high-gain antenna not only increases the transmission distance, but also stabilizes the wireless signal for superb wireless performance.

Multiple Operation Modes

The DIGISOL DG-WA1102NPLV2 can be configured to operate in four modes: AP mode, WDS mode, WDS with AP mode, and repeater mode. With multiple operation modes, the DG-WA1102NPLV2 is a versatile solution perfect for a wide range of wireless applications.

Wireless 802.11n Standard (Data Rates up to 150Mbps)

The DIGISOL DG-WA1102NPLV2 is a high-speed solution that complies with IEEE 802.11b/g/n standards. The latest wireless technology is built-in to broaden wireless coverage and reduce dead spots within the wireless range. When connected to wireless 802.11n compatible devices, the DG-WA1102NPLV2 can achieve transmission rates of up to 150Mbps.



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Technical Specifications:-

Frequency Bands

2.4 - 2.484GHz

Flash

4MB NOR Flash

RAM

32MB SDRAM

LAN Port

10/100M Passive PoE Port x 1

Antenna

Internal: 12dBi directional panel antenna

Output Power

11n: 22±1dBm, -89dBm

11g: 26±1dBm, -91dBm

11b: 27±1dBm, -93dBm

Power

POE: 24VDC

Dimensions

225 (H) x 80 (W) x 71 (D) mm

Weight

200g

Temperature

Operating: -20 to 70°C

Humidity

Operating: 10-90% (non-condensing)

Storage: Max. 95% (non-condensing)

Warranty

- DIGICARE Standard warranty



Ordering Information:

DG-WA1102NPLV2: DIGISOL N150 High Power Outdoor Wireless Access Point/Range Extender with Built-in 12dBi Antenna

*Standard Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

*Maximum performance, actual data rates and coverage may vary depending on network conditions and environmental factors. Stated ranges are based on independent test results and are not guaranteed. Long range coverage requires an additional high power access point to receive the wireless signal from the DG-WA1102NPL coverage range from an DG-WA1102NPL directly to a computer/wireless device is significantly less.

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DIGISOL SYSTEMS LIMITED
215 Atrium Bldg., 2nd Floor,
B-Wing, Opp. Big Cinema,
Courtyard Marriott Compound,
Andheri-Kurla Road,
Andheri (E), Mumbai - 400093.



1800-209-3444



www.digisol.com



helpdesk@digisol.com

@DIGISOLINDIA