DIGISOL 5GHz 900Mbps Wireless Outdoor P2P Access Point 10km

DG-WA6611P

Key Features:-

- IEEE 802.11ac 5GHz Wireless
- WAN/PoE: 1x 10/100/1000Mbps Passive PoE Port
- LAN: 1x 10/100/1000Mbps
- Multiple SSID: Up to 4 SSIDs
- IEEE 802.1q Tag based VLAN
- QoS-WMM Support
- Multiple Operational Modes
- Build in firewall features
- Directional 18dBi MIMO Panel antenna.

STANDARD WARRANTY

For Warranty Details Please Visit www.digisol.com

Introduction:-

DIGISOL DG-WA6611P is a high power CPE with the next generation 802.11ac Wi-Fi standard, and 900Mbps high speed in 5GHz equipped with Gigabit WAN/LAN port, with faster data rate and clear frequency so end users can access into it to enjoy seamless HD movies, streaming, online gaming, wireless security and other bandwidth-intensive tasks.

10KM PTP/PTMP Distance

Designed for Point-to-Point and Point-to-Multipoint applications with 500mW high power and 18dBi MIMO high gain panel antenna which can greatly increase the wifi range to 10KM distance and supply stable wifi signal for users.

ABS waterproof, dust proof and sunscreen shell, temperature adaptive and board protective

DG-WA6611P comes with ABS waterproof, dust proof and sunscreen shell which avoid the damage from dust & rainy weather. Meantime, it is adaptive to various environment.

Power over Ethernet

DG-WA6611P has integrated passive Power over Ethernet (PoE), for easy installation and lower cost, eliminating the use of PoE switches and mess of altering existing network infrastructure.

Technical Specifications:-

Hardware Specifications
- WAN/PoE: 1x 10/100/1000Mbps Passive PoE Port
- LAN: 1x 10/100/1000Mbps
- 1*RESET Button
- Antenna: 18dBi (Directional Panel)
- Design: Wall Mount
- Transmit Power : 500mW
- IP67 Protection

Standards Compliance
- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.3ab 1000BASE-T Gigabit Ethernet
- IEEE 802.11a/ac

WLAN Data Transfer Rates
- IEEE 802.11ac up to 900Mbps

Wireless Functions
- Frequency: 5GHz: 5180~5825MHz
- 802.1q Tag based VLAN Support
- Wi-Fi Operational Modes
  - AP Only Mode
  - Universal Repeater Mode
  - WISP Mode*
  - Gateway Mode*

- DHCP/ Static/ PPPoE*
  - Super WDS
- Multiple SSID Support (Upto 4 SSIDs)
- Wireless Security
  - WEP
  - WPA
  - WPA-PSK
  - WPA2
  - WPA2-PSK

Advanced Features
- Firewall
  - MAC Access Control
  - IP/MAC/URL Filtering*
  - Port Forwarding*
  - DMZ*
- DHCP Server*
- Management
  - UPnP*
  - SNMP (v1, v2c)

Management
- Web based management
- Backup & Restore Settings
- Management through controller*

Environment
- Operating Temperature: -40~55°C
- Storage Temperature: -40~70°C
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

Power
- Passive PoE OR DC 12V/1A

Warranty
- DIGICARE Limited Lifetime warranty

900 Mbps **Outdoor** **18dBi Antenna**

Ordering Information:

DG-WA6611P: DIGISOL 5GHz 900Mbps Wireless Outdoor P2P Access Point 10km with 10/100/1000Mbps Passive PoE+ Port

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

*Supported only when configured in WISP/Gateway mode. Available in future upgrade.

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