DIGISOL 802.11ac 1200Mbps High Power Outdoor Access Point

DG-WA7910P

Key Features:-

- IEEE 802.11n 2.4GHz/ 802.11ac 5GHz Wireless
- WAN/PoE: 1x 10/100/1000Mbps 802.3at/af PoE Port
- LAN: 1x 10/100/1000Mbps
- Multiple SSID: Up to 8 SSIDs
- IEEE 802.1q Tag based VLAN
- QoS-WMM Support
- Multiple Operational Modes

Introduction:-

DIGISOL DG-WA7910P is a 1200Mbps high power Outdoor wireless access point with the next generation 802.11ac Wi-Fi standard, 2x2 MIMO technology. It is dual band AP with 2.4GHz (300Mbps) and 5GHz (900Mbps) & Gigabit WAN/LAN port, with faster data rate and clear frequency end users can access into it to enjoy seamless HD movies, streaming, online gaming, wireless security and other bandwidth-intensive tasks.

ABS waterproof, dust proof and sunscreen shell, temperature adaptive and board protective
DG-WA7910P 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-WA7910P has integrated active Power over Ethernet (PoE), for easy installation and lower cost. So it can be installed in areas where power outlets are not readily available, eliminating the mess of altering existing network infrastructure.

Access Controller System
Work with WLAN controller in wireless AP operation mode, easily access advanced network settings through PC, like AP status monitor, change IP address, SSID, Channel, Password, upgrade firmware, backup and restore.

Technical Specifications:–

Hardware Specifications
- WAN/PoE: 1x 10/100/1000Mbps 802.3at/af PoE Port
- LAN: 1x 10/100/1000Mbps
- 1*RESET Button
- Antenna: 5dBi (Omni Directional)
- Design: Wall Mount

Standards Compliance
- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.3ab 1000BASE-T Gigabit Ethernet
- IEEE 802.3at/af PoE
- IEEE 802.11b/g/n/ac

WLAN Data Transfer Rates
- IEEE 802.11b up to 11Mbps
- IEEE 802.11g up to 54Mbps
- IEEE 802.11n up to 300Mbps
- IEEE 802.11ac up to 900Mbps

Wireless Functions
- Frequency: 2.4GHz: 2.4~2.4835GHz, 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*
- Multiple SSID Support (Upto 8 SSIDs, 4 SSIDs per channel)
- 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*

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

Wi-Fi Transmit Power
- Up to 27dBm

Power
- PoE OR DC 12V/1A

Warranty
- DIGICARE Standard warranty
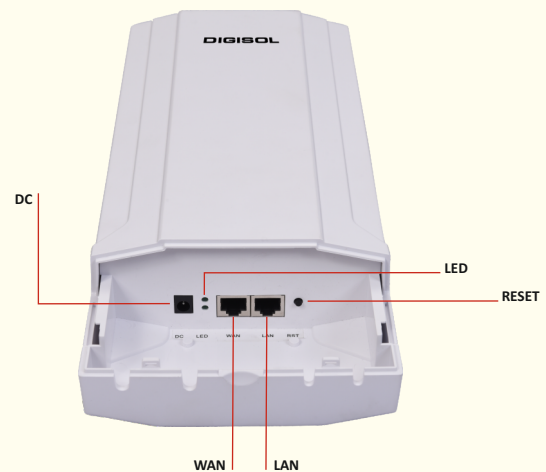
1200 Mbps | Outdoor | 5dBi Antenna | High Power

Ordering Information:

DG-WA7910P: DIGISOL 802.11ac 1200Mbps High Power Outdoor Access Point with 10/100/1000Mbps 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.

DC | LED | RESET | WAN | LAN

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