



DIGISOL™

WIRELESS AND BROADBAND

DIGISOL 802.11ac 1200Mbps Ceiling Mount AP Router

DG-WM6305SIE2

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 Wireless AP DG-WM6305SIE2 enables communication between wireless and wired notebooks/desktop computers in the network. It complies with IEEE 802.11ac standard and is backward compatible with IEEE 802.11b/g/n standard. The DG-WM6305SIE2 wireless AP support MIMO (Multiple-Input Multiple-Output) and 4 Spatial Streams, greatly to improve the communication efficiency, with combined 1200Mbps Wi-Fi speed over 2.4GHz(300Mbps) and 5GHz(900Mbps), equipped with Gigabit WAN & LAN port which enhances the sharing of files, photo, audio, video and gaming experience over wireless network, the device can also be used as router when configured in gateway mode. DG-WM6305SIE2 supports PoE, which helps in easy installation by eliminating the need of a dedicated power source.



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Technical Specifications:-

Hardware Specifications

- WAN/PoE: 1x 10/100/1000Mbps 802.3at/af PoE Port
- LAN: 1x 10/100/1000Mbps
- Antenna: 5dBi
- Design: Ceiling 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

- 802.1q Tag based VLAN Support
- Wifi Operational Modes
 - AP Only Mode
 - Universal Repeater Mode
 - WISP Mode*
 - Gateway Mode*
 - DHCP/ Static/ PPPoE*
- Multiple SSID Support (Upto 4 SSIDs per frequency band)
- 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

Wi-Fi Transmit Power

- Up to 27dBm

Power

- PoE OR DC 12V/1A

Warranty

DIGICARE Limited Lifetime warranty



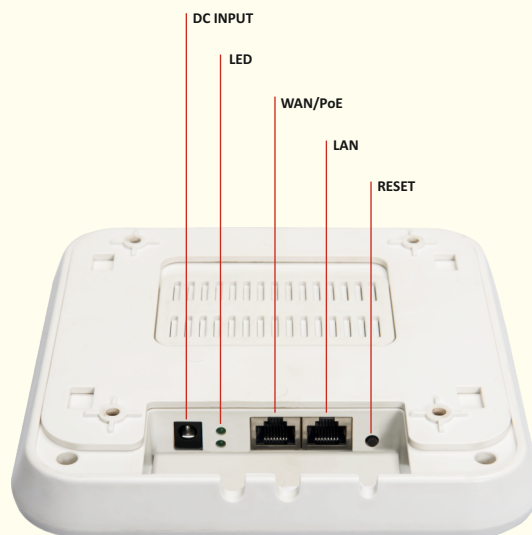
Ordering Information:-

DG-WM6305SIE2: DIGISOL 802.11ac 1200Mbps Ceiling Mount AP Router with 10/100/1000Mbps PoE Port

**Limited Lifetime 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.

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