

**Technical Specifications**

**Interfaces**

- Ethernet: 1 RJ45 GE IEEE802.3af PoE Port
- Wireless: Concurrent Dual Frequency band Support,  
802.11ac 2Tx2R 900Mbps (5GHz)  
802.11n 2Tx2R MIMO 300Mbps (2.4GHz)
- WiFi Transmitt Power: Up to 26dBm
- Antenna: 2 x 4dBi Internal PIFA (2.4GHz),  
2 x 5dBi Internal PIFA (5GHz)
- Power: 802.3af PoE, or DC 12V/ 1A

**Basic Features**

- Ethernet: Static IP, Dynamic IP, IPv4 & IPv6
- VLAN: Port Based, Tag Based
- WiFi Operational Modes: AP Only, WDS, WDS Hybrid, Universal Repeater Mode
- WiF Functions: Multi-SSID, WPS, WMM, WEC, Automatic Channel Selection, Adjustable Output Power, WLAN Partition
- WiFi Security: WEP, WPA, WPA2, WPA-PSK, WPA2-PSK, 802.1x
- WiFi Clients: 8 + 8 SSIDs, 16 Clients per SSID (256 Active WLAN Clients)
- IPv6: Static IP, Dynamic IP

**Advanced Features**

- Firewall: Bridged SPI Firewall  
Wireless IPS
- Access Control: MAC Address Control  
Packet Filters
- QoS & BWM: Policy Based Bandwidth (BW) Control,  
Packet Flow Prioritization based on MAC/ VLAN Tag/ IP/ TCP/ UDP/ Well known Services
- VPN: IPSec Tunneling for Remote Access Point (AP) Management

**Management Features**

- System Management: Web, Telnet CLI, SNMP
- AP Management: Auto Discovery, Monitoring & Alerting, Profile based Configuration, CAPWAP
- AP Config: WiFi Control, System Control, LAN & VLAN Control, IPv6 Control, MAC Control, Packet Filters Control
- AP Load Balance: Max. STA Clients to Balance Loading,  
Prioritize Virtual AP to Differentiate Services,  
Bandwidth Guarantee STA Client for QoS

**System**

- System Status & Statistics, System Time, System Tools, Time Scheduling, Reset System, Reboot System, FW Upgrade, Backup & Restore Settings

**Ceiling Mount Dual Band Wireless Access Point**

**DG-WM6305SI**



**DIGISOL** Wireless Access Point DG-WM6305SI enables communication between wireless and wired notebooks/desktop computers in the network. It complies with IEEE 802.11n & IEEE802.11ac standards. The DG-WM6305SI Dual Band wireless Access Point can provide wireless data transmission rate up to 300Mbps in 2.4GHz & up to 900Mbps in 5GHz Frequency Bands which enhances the sharing of files, photo, audio, video and gaming experience over wireless network. DG-WM6305SI supports PoE, which helps in easy installation by eliminating the need of a dedicated power source for the camera. Easy configuration of Master & Slave Access Points with just a press of WEC Button.

**Product Features & Compliances:**

- 1x 10/100/1000Mbps IEEE 802.3af PoE Port
- 802.11n 2Tx2R (2.4GHz) & 802.11ac 2Tx2R (5GHz) Wireless Compliance
- Multiple SSID: 8 + 8
- QoS-WMM Support
- IEEE 802.1q Tag based VLAN
- Multiple Operational Modes



**Ordering Information:**

**DG-WM6305SI: Ceiling Mount Dual Band Wireless Access Point**

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