



DIGISOL™

WIRELESS AND BROADBAND

DIGISOL 300Mbps Ceiling Mount Wireless Access Point

DG-WM2005SI

Key Features:-

- IEEE 802.11n 2.4GHz Wireless
- 1x 10/100/1000Mbps IEEE 802.3af PoE Port
- Easy Configuration with WEC Button
- Multiple SSID: Up to 8 SSIDs
- IEEE 802.1q Tag based VLAN
- QoS-WMM Support
- Multiple Operational Modes



Introduction:-

DIGISOL Wireless Access Point DG-WM2005SI enables communication between wireless and wired notebooks/desktop computers in the network. It complies with IEEE 802.11n standard and is backward compatible with IEEE 802.11b/g standard. The DG-WM2005SI wireless Access Point can provide wireless data transmission rate up to 300Mbps which enhances the sharing of files, photo, audio, video and gaming experience over wireless network. DG-WM2005SI 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.



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Technical Specifications:-

Hardware Specifications

- Ethernet 1 x 10/100/1000Mbps
- 802.3af PoE Port
- Antenna: 4dBi
- 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 802.3af PoE
- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n
- IEEE 802.1x RADIUS Authentication

WLAN Data Transfer Rates

- IEEE 802.11b up to 11Mbps
- IEEE 802.11g up to 54Mbps
- IEEE 802.11n up to 300Mbps

Wireless Functions

- 802.1q Tag based VLAN Support
- Wifi Operational Modes
 - AP Only Mode

- WDS Only Mode
- WDS Hybrid Mode
- Universal Repeater Mode
- Multiple SSID Support (Upto 8 SSIDs)
- Wireless Security
 - WEP
 - WPA
 - WPA-PSK
 - WPA2
 - WPA2-PSK
 - 802.1x

Advanced Features

- Firewall
 - MAC Address Control
- Management
 - UPnP
 - SNMP (v1, v2c, v3)

Management

- PC based s/w Platform for Management
- Bulk Firmware Upgrade
- Batch Configuration Upload/Download
- AP Locking Mechanism for Admin Security

- User Traffic Graphic Analysis using Utility
- Remote AP Management
- WEC Button for Ease of Configuration (MASTER/ SLAVE)
- Backup & Restore Settings
- Web Log, Sys Log & Email Alert Support

Wi-Fi Transmit Power

- Up to 26dBm

Power

- PoE OR DC 12V/1A

Warranty

DIGICARE Limited Lifetime warranty



Ordering Information:-

DG-WM2005SI: DIGISOL 300Mbps Ceiling Mount Wireless Access Point

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

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