DG-WM2003SI

DIGISOL™
Networking Solutions

Technical Specifications

Hardware Specifications
- Ethernet
  1 x 10/100Mbps 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 802.3af 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

300Mbps Ceiling Mount Wireless Access Point

DG-WM2003SI

DIGISOL Wireless Access Point DG-WM2003SI 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-WM2003SI 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-WM2003SI 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:
- IEEE 802.11n 2.4GHz Wireless
- 1x 10/100Mbps 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

Ordering Information:

DG-WM2003SI: 300Mbps Ceiling Mount Wireless Access Point

DIGISOL™ RANGER