Canna 2410gM

MROTEK ™
Access Every Network

Broadband Wireless Outdoor Solutions

Key Features

- Wireless LAN IEEE802.11b/g compliant
- Solid housing provides protection against rigorous weather conditions IP68 compliant
- Four operating modes support: AP ,Wireless Client Repeater and Wireless Bridge
- Strong network security with 64/128/152-bit WEP encryption and WPA
- One detachable N-type male connectors can connect to external high gain antenna for expanding connection distance
- Provides RSSI indication for AP, Repeater and Wireless Bridge
- Power over Ethernet design IEEE802.3af compliant
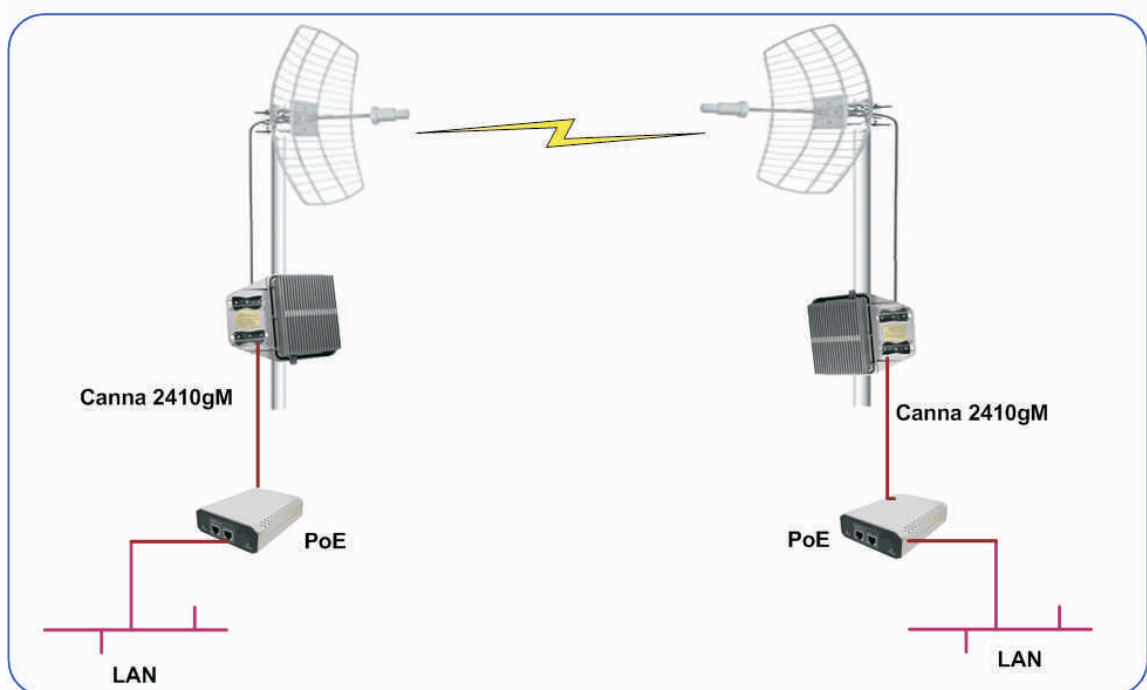
Description

The Canna 2410gM Broadband Outdoor Wireless solutions from MRO-TEK has the ideal technology for Broadband networks and services for making high-demand technologies like broadband Internet access, voice over IP (VOIP), Video streaming and Security surveillance capabilities both quicker and in a cost-effective manner.

The Canna 2410gM caters to various applications like:

- Local area network(LAN) extensions
- Internet Subscriber service
- Point-to-Multipoint data links
- Provides redundant network backup
- Video surveillance
- Voice over IP (VoIP)

Application

Point to point and point to multipoint Ethernet transport over Wireless is easily achieved using **Canna 2410gM,** which is ideally suited for Ethernet transport over wireless Ethernet networks.

MROTEK™

Access Every Network

Technical Specifications

- Standards Compliance
  IEEE802.11b/g; IEEE802.3af; IEEE802.3; IEEE802.3u

- SDRAM
  8 M Byte

- Flash
  2 M Byte

- Radio Frequency Type
  DSSS / OFDM

- Frequency Band
  America/FCC:2.412~2.462GHz(11 channels)
  Europe CE/ETSI:2.41~2.472 GHz(13 channels)

- Transmission Power
  IEEE802.11b/g:30dBm

- Transmission Rate
  IEEE802.11b:1/2/5.5/11 Mbps

  IEEE802.11b/g:6/9/12/18/24/36/48/54 Mbps
  Super g: up to 108 Mbps

- Access Point Interfaces
  Auto MDI/MMDI-X Ethernet 10/100Base-TX: RJ-45
  Antenna N-Male

- Sensitivity
  -86dBm @ 11Mbps,PER< 8%;-64dBm @
  54Mbps,PER< 10%

- Connector Type
  N-type male

- Security Systems
  64-bit/128-bit/152-bit/ WEP encryption and Wi-Fi
  Protected Access(WPA)

- Wireless Setting
  Operation Mode-AP/Wireless
  Client/Repeater/Bridge(WDS)PtP and PtMP Mode

- Software/Firmware
  Site Survey
  DHCP Client
  Wireless access control by MAC address(deny or accept)
  WPA Support(WPA personal and enterprise)
  Web-based configuration via popular browser(MS IE,
  Netscape)
  Windows "Locator" program to help find IP in DHCP
  client mode
  Firmware upgrade and configuration backup via Web
  Reset to default by WebUI

- Operating Environment
  Operating Temperature:-30~+70℃

- PoE
  AC 100V~240V;DC 48Volt ±5%;1A(Max.)

- Network Management System OS Support
  Windows 2000/XP

- Warranty
  One year limited

Ordering Canna 2410gM

Canna 2410gM	Broadband Wireless Outdoor Radio

Standard Accessories

50 Meter cable

PoE

Power Cord

2 Meter UTP cable

0.5 Meter RF Patch cable

Mounting Clamp

MRO-TEK Limited
Bellary Road, Hebbal
Bangalore - 560 024, INDIA
Phone : +91-80-23332951
Fax : +91-80-23333415
Email : mrotek@vsnl.com
Web: www.mro-tek.com