

Canna 24005g

MROTEK™
Access Every Network

Broadband Wireless Outdoor Solution



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
- Provides RSSI indication for AP, Repeater and Wireless Bridge
- Power over Ethernet design IEEE802.3af compliant

Description

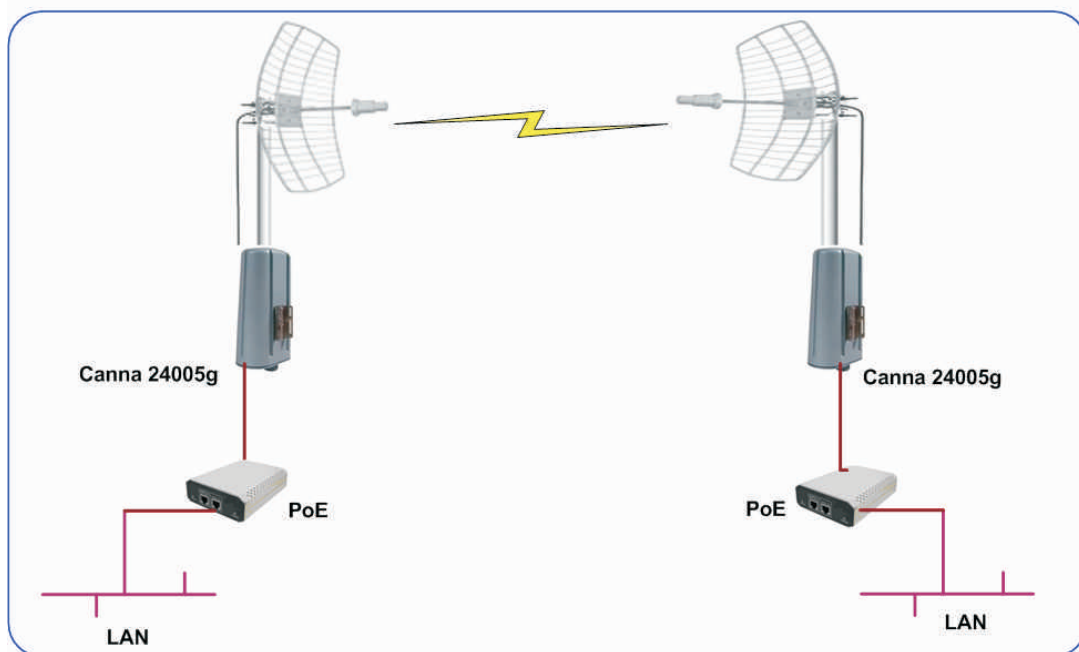
The Canna 24005g Broadband Outdoor Wireless solutions from MRO-TEK has the ideal technology for Broadband networks and services for making high-demand technologies like broadband Internet access, voice over IP (VOIP), Video streaming and Security surveillance capabilities both quicker and in a cost-effective manner.

The Canna 24005g 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 24005g**, which is ideally suited for Ethernet transport over wireless Ethernet networks.



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:20dBm
- Transmission Rate
IEEE802.11b:1/2/5.5/11 Mbps
IEEE802.11g: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
- Sensitivity
-86dBm @ 11Mbps,PER< 8%;-64dBm @ 54Mbps,PER< 10%
- Connector Type
None
- 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:-10~+70°C
- PoE
AC 100V~240V;DC 48Volt; 1A(Max.)
- Network Management System OS Support
Windows 95/98/NT4.0/2000/XP
- Warranty
One year limited

Ordering Canna 24005g

Canna 24005g/12dBi/48	Broadband Wireless Outdoor Radio with 12dBi Patch Antenna
Canna 24005g/Ext/48	Broadband Wireless Outdoor Radio with External Antenna support

Standard Accessories



AP+ 12dBi ANT



48V DC Injector/RJ-45



Bracket



FTP CAT5E/25M RJ-45



Power Cord



2M RJ-45



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