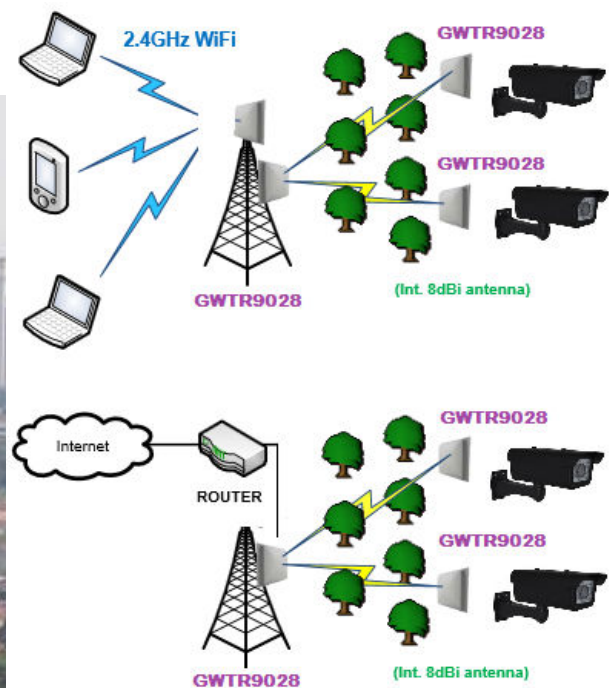# GRID

GWTR9028

900Mhz Outdoor Wireless Unit

These units are intended for use in applicationns with Near Line-of-Sight conditions (NLOS). These versatile and cost-effective units can be configured as Access Point (AP),Point-to-Point (PxP) or as Customer Premise Equipment (CPE) This product series features a High performance radio with a peak power of +29dBm, and advanced networking and management capabilities including NAT Routing, DHCP Server, QoS, WEP/WPA/WPA2 Security, and Bandwidth Throttling

- Low Power - Requires only 7 Watts! (Solar Friendly Power Draw)
- Supports 802.11 b/g modes
- DSSS Technology in 802.11b mode
- OFDM Technology in 802.11g mode
- Quality of Service (QoS)
- Dual Powered Ethernet Ports
- Web-Based Interface
- Robust NAT Routing
- Security (WEP, WPA, MAC Authentication)
- Tunneling Protocol support
- Configuration LEDs (if in Access Point mode)
- Alignment LEDs (if in Client Adapter mode)
- SNMP
- Includes:PoE, Boot-Cover, Mounting Kit (Dual Ethernet Boot Cover Optional)
- All-in-One Units with Integrated Panel Antenna
- Operating Temperature -60 ℃- 60 ℃
- 5/10/20MHz Selectable Channel
- Dimensions 13.22" x 10.28" x 3.50" (336mm x 261mm x 89mm)
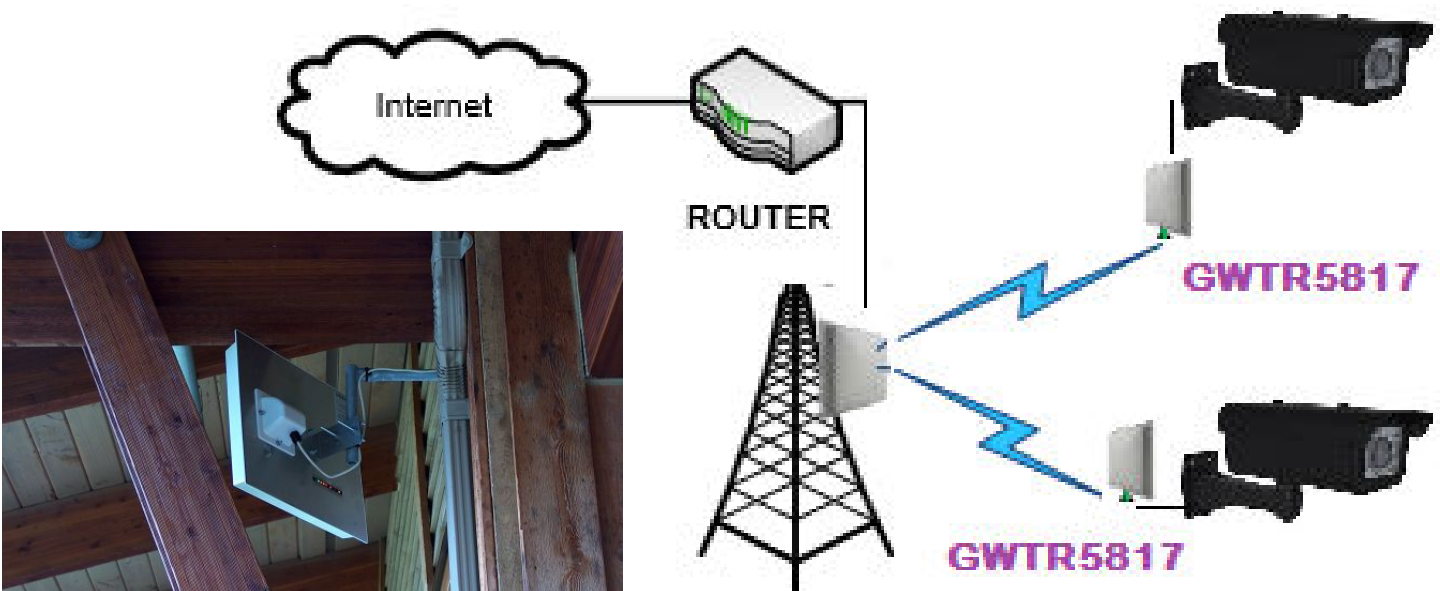- Weight 2.4lbs (1.1Kg)
- IP67, NEMA 4X

GWTR5815

5.8Ghz Outdoor Wireless Unit

The compact design, with Grounding System and enhanced ESD protection, features an integrated 17dBi directional panel antenna and a high performance radio with up to +26dBm output power. An N-Type connector is also available for applications requiring an external antenna. The all-in-one design comes complete with a passive PoE injector and DC adapter, requiring a single CAT5 cable for power and data, yielding the lowest cost of ownership.

For applications of Point-to-MultiPoint & ¨Point-to-Point and can be configured in AP, CPE or WDS Modes.

- Low Power - Requires only 8 Watts! (Solar Friendly Power Draw)
- IEEE 802.11a/n Compliant
- 5/10/20/40Mhz Channel Widths
- Freq Range 5100-5900Mhz (Not approved for 5.4Ghz in USA)
- AP/CPE/AP Repeater/Bridge Modes
- Up to 300Mbps Data rate
- Up to +26dBm Transmit Power with Adjustable Output
- Integrated 17dBi Panel Antenna with Alignment LED's
- External N-Type Antenna Connector Options
- WEP/WPA/WPA2 Security, and WMM QoS
- NAT Routing,VPN-Pass-Through TCP/IP,UDP,DHCP,WDS,STP,Telnet, FTP, SNMP
- Power-over-Ethernet (PoE)
- Easy to Install All-In-One Unit
- Web-based Management Tools
- Compliance: ROHS, FCC Part 15 subparts, Industry Canada
- Operating Temperature -40 ℃- 70 ℃
- Dimensions 13.22" x 10.28" x 3.50" (336mm x 261mm x 89mm)
- Weight 1.8lbs (.81Kg)
- IP67, NEMA 4X

GWTR2415
2.4Ghz Outdoor Tri-Mode Wireless Unit

This series of wireless LAN products are IEEE 802.11b/g/n compliant, operate in the license-free 2.4GHz frequency band, and support data rates of up to 150 Mbps. The versatile multi-mode design supports both AP and CPE modes, as well as WDS and Bridge modes. It also features advanced networking and management capabilities including WEP/WPA/WPA2 security, WMM QoS, and NAT Routing. The GWTR2415 offers new options such as up to 4 Virtual Access Points, VLANS, narrow channels, and Layer 2 transparent Bridging. The compact GWTR2415 design features a high performance radio with up to +24dBm output power. An N-Type connector is also included for applications requiring an external antenna. The all-in-one design comes complete with a passive PoE injector and DC adaptor, requiring a single CAT5 cable for power and data, yielding the lowest cost of ownership. The GWTR2415 also features a weather-resistant enclosure that is compliant with the IP55 environmental standards, requiring minimal installation and maintenance costs in conditions ranging from -50*C to +60*C.

For applications of¨Point-to-Point

• Supports 802.11 b/g/n modes
• 5/10/20/40Mhz Channel Widths
• Freq Range 2402-2482Mhz
• AP/CPE/WDS Modes
• Up to 150Mbps Data rate
• Quality of Service (QoS)
• Up to +24dBm Transmit Power with Adjustable Output
• 15dBi Panel Antenna with Alignment LED's
• External N-Type Antenna Connector Options
• WEP/WPA/WPA2 Security, and WMM QoS
• Includes:PoE, DC Adapter, Mounting Kit
• Operating Temperature -50 ℃- 60 ℃
• Package Dimensions 7.75" x 5.25" x 2.20" (195mm x 130mm x 52mm)
• Weight 0.95lbs (431g)
• IP55

GR2415O

Omni-Directional
7.25dBi Antenna
version

GR2415WMB

Wall Mount Bracket