(GIIOST

Model: GHOSTBRIDGE5

High Performance Wireless Ethernet Bridge

Features

- ✓ Long Range, High Speed Wireless Ethernet Link
- ✓ Point and play setup
- ✓ Outdoor rated, UV stabilized enclosure
- ✓ Integrated 80 degree sector antenna
- ✓ Maximum data rate of 150 Mbps
- ✓ Up to 15 km line of sight range
- ✓ Wide temperature range of -30 to 80 °C
- ✓ Power, Link and Signal Strength LED's provide instant view of status
- ✓ Includes both DC and AC powered PoE adapters
- ✓ PoE pass-through Ethernet port to connect local devices such as IP camera
- ✓ Preconfigured WPA2 128 bit security

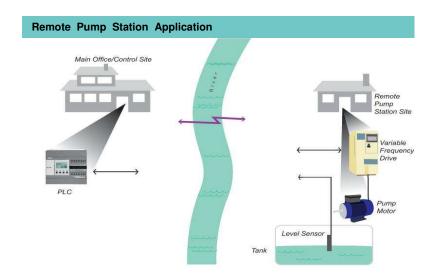
Functional Description

Seamlessly connect remote devices to your network, or bridge two LAN's together. The GhostBridge provides a high speed wireless Ethernet bridge with zero configuration required. Units are sold as a preconfigured pair and require no further setup. Simply mount it, aim it and plug it in to your network or device using the included PoE adapters.

Applications

- Water and Waste-water treatment
- Warehouse automation

- Security IP cameras
- Monitoring and Instrumentation





Specifications

| Ethernet Port 1 RJ45 Ethernet Port 2 RJ45 LED's Power, LAN1, LAN2, 4 wireless signal strength PoE Power 24V PoE powered device through Ethernet port + pins 4.5, - pins 7, 8 (2) 102-240VAC input @ 50-60 Hz 24V out, 0.5A out PoE injectors (2) 20 - 240VAC input @ 50-60 Hz 24V out, 0.5A out PoE injectors (2) 20 - 240VAC input @ 50-60 Hz 24V out, 0.5A out PoE injectors (2) 20 - 240VAC input @ 50-60 Hz 24V out, 0.5A out PoE injectors (2) 20 - 0rap VD 62 Power B Watts maximum power consumption Fr Operating Frequency 5470 - 5825 ChostBitges by mode/conditions) Attenna Type Integrated 222 MIMO. 80 degree sector Attenna Type Integrated 222 MIMO. 80 degree sector Attenna Type Integrated 222 MIMO. 80 degree sector Attenna Type Integrated 224 MIMO. 80 degree sector Moting to 11 × 3.2 × 1.2 in (28 x 8 cm) including buill-in brackets Integrated pole mount, wire lies included Optional wall/pole mount swire bracket sold separately Ender colspan="2">Environmetal Operating Temperature Operating Temperature Atten Site (A0 to 178 F) Storage Temp Atten Site (A0 to 158 F) <t< th=""><th></th><th>Ethernet Interface</th></t<> | | Ethernet Interface |
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| EN 60950-1: 2006 Safety for Information Technology Equipment | | EN 301 489-1 V1.4.1: 2002-08 Electromagnetic Compatibility EN 301 489-17 V1.2.1: 2002-08 Electromagnetic Compatibility EN 301 893-1 V1.4.1: 2007 Directive for 5 GHz Radio Equipment |
| | | EN 60950-1: 2006 Safety for Information Technology Equipment |
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Ordering Information

| Model Number | Description | |
|--------------|--|--|
| GhostBridge5 | 5 GHz Secure Wireless Ethernet Bridge (sold in preconfigured pairs) | |
| Accessories | | |
| GMT25 | Swivel wall-mount bracket, sold individually | |
| IASFST | MOCAP silicon installation tape – used to wrap Cat5 cable connection | |
| | | |

Package Contents

- 2 GhostBridge nodes
- 2 110-240 VAC input 24VDC output PoE injectors with AC power cords
- 2 24 VDC input, 24 VDC output PoE injectors with barrel plug adapters
- Heavy duty wire ties 4
- 1 Quick Start Guide

Special Configuration Options

While zero configuration is required, the following settings can be configured via the built in web server to address special needs or applications.



