

WSG-101

Building Automation System (BAS) Gateway / Repeater – 2.4GHz

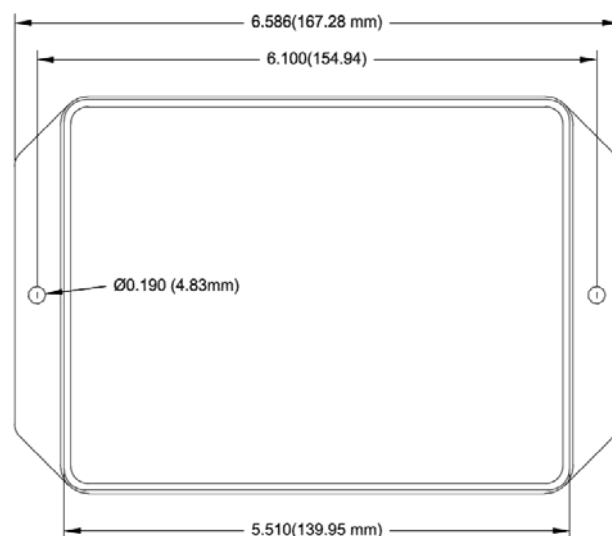
The WSG-101 Wireless Gateway/Repeater receives data from Powercast's WSN-1100 series wireless sensor devices and communicates to a BAS or remote monitoring network through a wide range of industry standard protocols and physical interfaces, or to a PC via USB. The repeater capability provides extended range coverage to unlimited distance, and a redundancy configuration enables dual-gateway support.

KEY FEATURES

- Supports up to 100 devices
- Connects to virtually any BAS
- Integrated antenna
- No interference with or from Wi-Fi
- 24VAC/DC power

SPECIFICATIONS

Radio	IEEE 802.15.4, 2.4GHz
Approvals	FCC Part 15 and Industry Canada Contains FCC ID: OA3MRF24J40MA Contains IC: 7693A-24J40MA
Antenna	Internal, 360° pattern
Range	100 ft indoor in typical commercial office building
Power	24VAC/DC, removable terminal block
Configuration Ports	USB Type B – PC Interface USB Type A – Sensor Interface
Network Port	Ethernet , RS-485, or FTT-10
Enclosure	ABS plastic, UL94-5VA rating, color – bone
Mounting	Wall mount, vertical, indoors
Dimensions	6.6" x 4.4" x 1.75"
Environment	0 to 120°F, indoor use only
Weight	8.5 oz.



ORDERING INFORMATION

Protocol	Part Number	Interface
BACnet/IP	WSG-101-BACNET-IP	Ethernet
Modbus TCP	WSG-101-MODBUS-TCP	Ethernet
SNMP	WSG-101-SNMP	Ethernet
XML	WSG-101-XML	Ethernet
BACnet/MSTP	WSG-101-BACNET-MSTP	RS-485
Metasys N2	WSG-101-METASYS-N2	RS-485
Modbus RTU	WSG-101-MODBUS-RTU	RS-485
LonWorks	WSG-101-LON	FTT-10
Serial	WSG-101-SERIAL *	USB

* WSG-101-SERIAL can be user-configured as a wireless repeater for extended range coverage.

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