



DATASHEET

PG350

ProtoConvert's PG350 Gateway model is an excellent solution that enables communication between networks or devices on different Building Automation Protocols like BACnet IP, BACnet MSTP, MQTT, CAN, Minerva, Veeder root, FTP Client, SQL, SNMP, OPC DA, Minerva, OPC UA, Agilent etc. This is high-performance, fully configurable and cost-effective. The PG350 comes with 1000 read and write points.

Supports conversion between protocols like BACnet IP, BACnet MSTP, Modbus TCP/IP, Modbus RTU, SNMP, MQTT, JSON, OPC DA, Minerva, OPC UA, FTP Client, SQL, Agilent, Hochiki EN, Email, SMS, Telnet, Veeder root, Hochiki MC, CAN and many more.



Key Features

- BCM2836x Processor
- 1GByte RAM
- 4Gbyte EMMC Flash
- 4G/LTE modem onboard. LTE category 4 module optimized for broadband IoT applications Worldwide LTE, UMTS/HSPA(+) and GSM/GPRS/EDGE coverage
- Real Time Clock with battery backup
- Robust design
- DIN rail enclosure with optional wall mount bracket

IND: +91-95102-38954/ AUS: +61-424-706-701

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www.protoconvert.com

www.protoconvert.com.au

GSTN: 24AGWPV2400P1ZR

ABN: 36516184264





- Ability to interface up to 5000 read/write data points.
- Quickly and easily configure the product.
- CE Certified
- Meets requirements of EN 61326-1:2013 for basic and industrial electromagnetic environments

Applications

- Control and automation systems
- Home automation
- Building management systems
- Process control
- Industrial automation
- Machine control
- Industrial control networks
Monitoring

Technical Specifications

Features	PG350
SoC	BCM2836x
RAM	1GByte
eMMC Flash	4Gbyte
Power Supply Voltage	12 to 24 VDC
Power Supply Current	0.5 A
Ethernet	1
RS-232	1
RS-485	1
CAN	1
Opto-isolated inputs	8
Dry contact inputs	4
Open drain outputs	8
Analog inputs 0-10V	4
Analog outputs 0-10V	2
EMC	EN 55011 group 1 class A and B
Operating Temperature	0 °C ~ 50 °C

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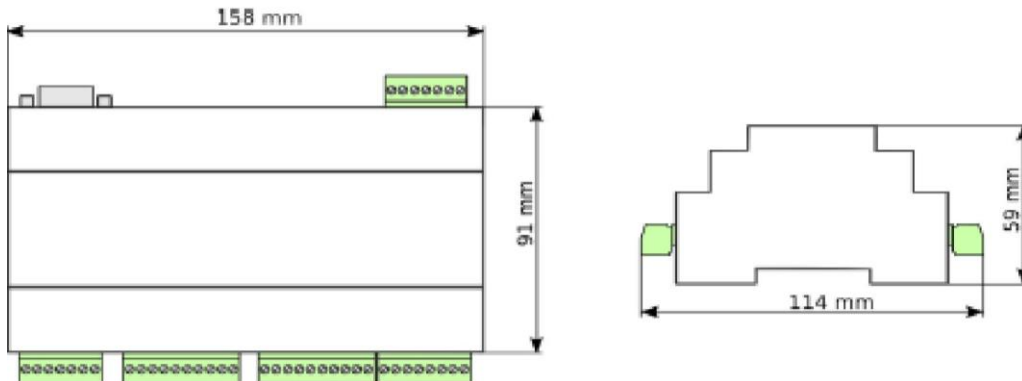
ABN: 36516184264





EU standard	EN 61326-1:2013
Operating Relative Humidity	5 ~ 95%, non-condensing
Storage Temperature	-25 °C ~ 80 °C
Protection Rating	IP20
Enclosure Mount	Din-rail, wall mount
Enclosure Material	ABS UL-94-HB

Dimensions : 158 x 114 x 59 mm



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Environmental protection & Certification



This marking on the product, accessories or literature indicates that the product and its electronic accessories should not be disposed of with other household waste. To prevent possible harm to the environment please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.



CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA). The CE marking is also found on products sold outside the EEA that are manufactured in, or designed to be sold in, the EEA.

EN 61326-1:2013, EMC standard for measurement, control and laboratory use is changing from the previous version dated 2006. This new version will likely be mandatory in 2015 after which the 2006 version of this standard will be withdrawn and can no longer be used to meet the essential requirements of the EMC Directive.

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