



Features

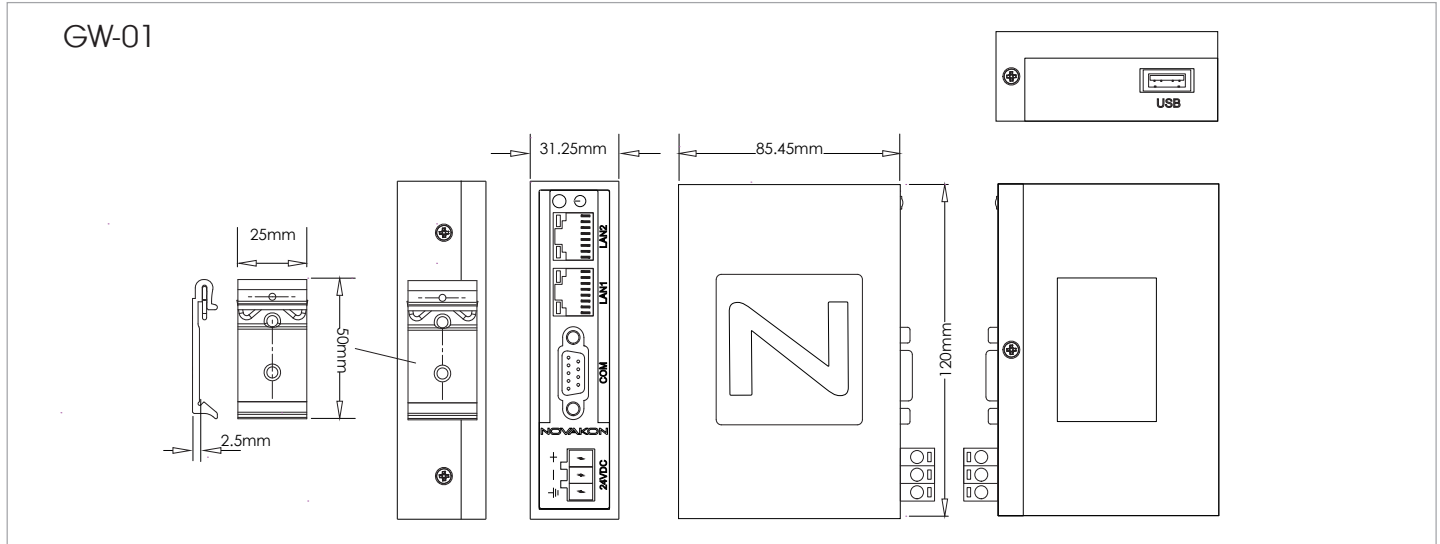
- TI Sitara™ AM3352 ARM® Cortex™-A8 1GHz CPU
- Ethernet ports x 2 ; COM port x 2 (DB9 x1)
- 19.2 ~ 28.8V, Isolated Power
- Isolated Communication Port
- Fan-less, compact design
- PCB conformal coating protection
- -20°C~70°C wide operating temperature
- Metal chassis, DIN-rail mounting
- Powered by Novakon Software iM-Connect®



Specifications

Model No.		GW-01
System	Processor	TI Sitara™ AM3352 ARM® Cortex™-A8 1GHz CPU
	Memory	512MB SDRAM (1GB option)
	Thermal Design	Fanless
	Storage	4GB eMMC (8GB option)
I/O Interface	USB Host	1
	RS-232/422/485	RS-232 x 1, RS-422/485 x 1
	LAN	2 x 10/100 Mbit Ethernet Port
	Power Connector	3-Pin terminal block
Mechanical	Dimensions (mm)	120 x 85.45 x 31.25
	Net Weight (kgs)	0.45
Power	Power Input Range	19.2 ~ 28.8V, Isolated Power
	LED Indicator	1
Construction	Chassis Material	SECC
	Mounting	25mm DIN-rail mounting
	Accessories	Setup Manual x 1, 25mm DIN Rail Clip x 1, M3x6mm flat head screw x 2, Recovery USB Drive x 1
Environmental	Operating Temperature	-20°C~70°C
	Storage Temperature	-20°C~80°C
	Storage Humidity	10%~90% @40°C (non-condensing)
	ESD Protection	Contact Discharge 4kV, Air Discharge 8kV
	Certification	CE/FCC (EN 61000-6-4, EN 61000-6-2, EN55032, EN55035), Class A
	Operating Systems	iM-Connect® Protocol Conversion Software Runtime Linux Kernel 3.14

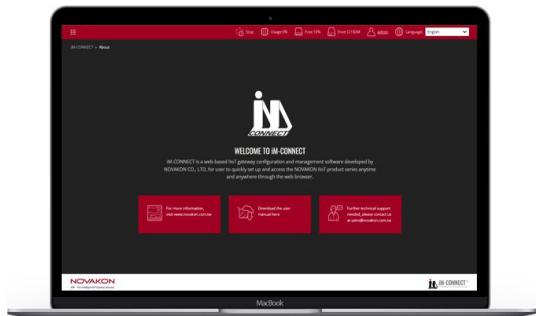
Dimensions



Protocol Conversion Software - iM-Connect®

GW-01 is powered by iM-Connect®, a web-based and simple-to-use programming software that supports a variety of industrial communication protocols, PLC drivers, and IIOT cloud connections as a simple but reliable protocol conversion and data acquisition platform for the "Connected" industry.

iM-Connect Software Features:



 Web-based Software
/ HTML5 /

 PLC Driver Database
/ Modbus RTU / Modbus TCP/IP /
CANOpen / BACnet /

 Data Acquisition
/ MySQL / MS SQL / SQLite /

 Alarm Notification
/ Email / SMS / Line /

 Programmable Macro
/ JavaScript /

 Codesys PLC Handler

 SECS / GEM
/ SEMI E4 / E5 / E30 / E37 /
PCBECI

 MQTT Protocol
/ Broker / Client /

 OPC UA
/ Server / Client /

 Cloud Connection
/ Amazon AWS /
/ Microsoft Azure /
/ Google Cloud /

 Real-time Data Monitor

 Online Upgrade

 Open VPN

 User Management