

# Protocol Conversion Gateway

## GW-01

Gateway  
SERIES

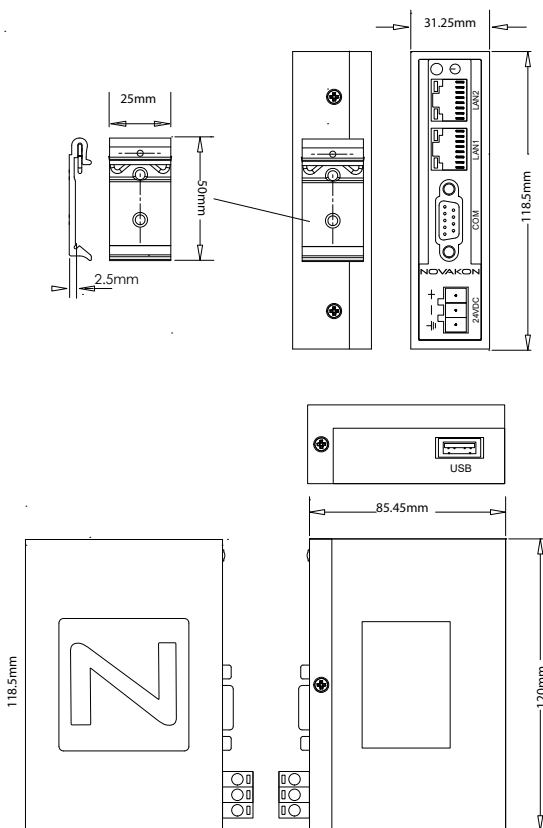


### Features

- 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

<b>CPU</b>	TI Sitara™ AM3352 ARM® Cortex™-A8 1GHz CPU
<b>Memory</b>	512MB SDRAM (1GB option)
<b>Thermal Design</b>	Fanless
<b>Conformal Coating</b>	Yes
<b>Storage</b>	4GB eMMC (8GB option)
<b>USB Host</b>	1
<b>Serial Port</b>	1 x RS-232, 1 x RS-422/485
<b>Ethernet</b>	2 x 10/100 Mbit Ethernet Port
<b>Power Connector</b>	3-Pin terminal block
<b>Dimensions (mm)</b>	120 x 85.45 x 31.25
<b>Net Weight (kgs)</b>	0.45
<b>Power Input Range</b>	19.2 ~ 28.8V, Isolated Power
<b>LED Indicator</b>	1
<b>Chassis Material</b>	SECC
<b>Mounting</b>	25mm DIN-rail mounting
<b>Accessories</b>	Setup Manual x 1, 25mm DIN Rail Clip x 1, M3x6mm flat head screw x 2, Recovery USB Drive x 1
<b>Operating Temp.</b>	-20°C~70°C
<b>Storage Temp.</b>	-20°C~80°C
<b>Storage Humidity</b>	10%~90% @40°C (non-condensing)
<b>ESD Protection</b>	Contact Discharge 4kV, Air Discharge 8kV
<b>Certification</b>	CE/FCC (EN 61000-6-4, EN 61000-6-2, EN55032, EN55035), Class A
<b>Software</b>	iM-Connect®



### Ordering Information

#### GW-01

Compact DIN-rail Gateway with ARM Cortex-A8 (1GHz) CPU, 512MB RAM, 4GB eMMC, dual Ethernet ports, 19.2 ~ 28.8V isolated power, metal chassis, iM-Connect®

**NOVAKON**