SRG-3352

IoT Gateway System with TI ARM Cortex-A8 32-bit RISC 1-GHz Processor
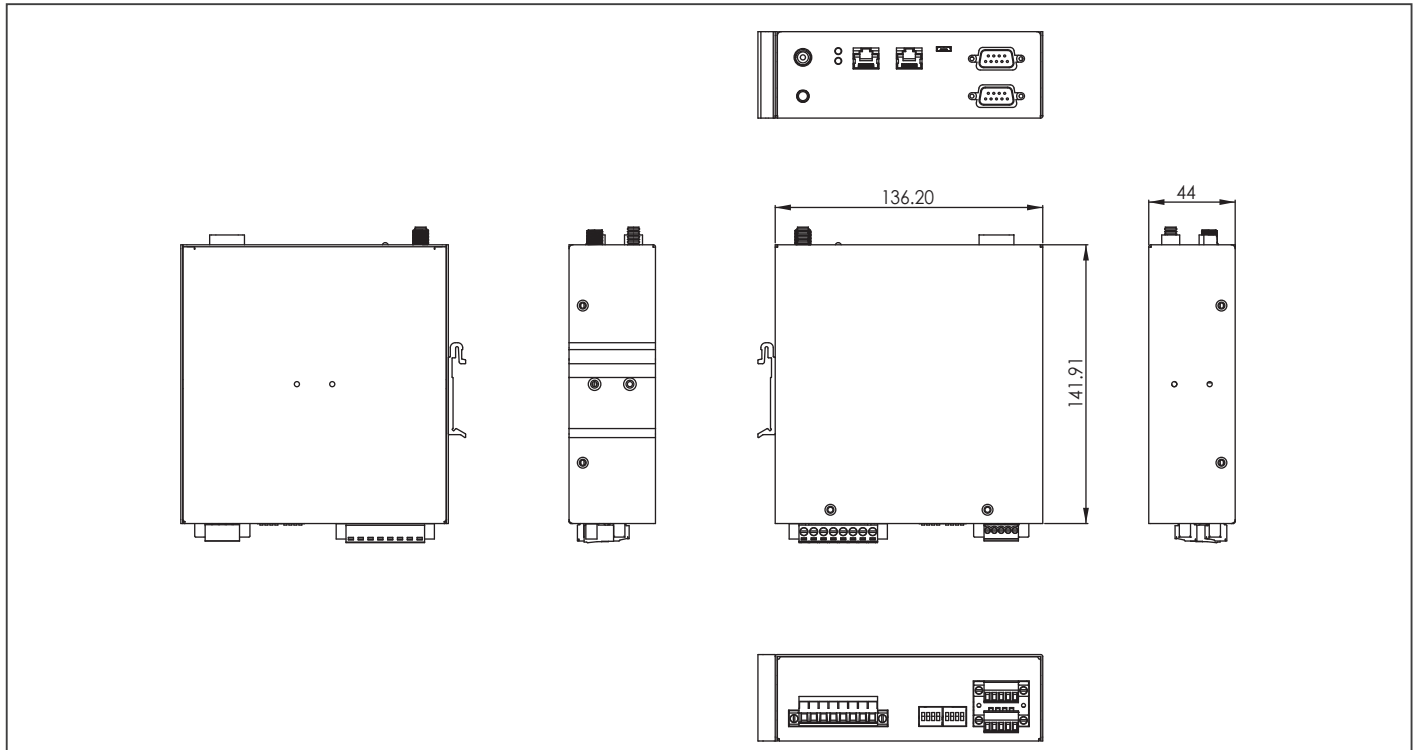
Front View

Rear View

Features

- TI ARM Cortex-A8 32-bit RISC Processor
- Onboard 512MB DDR3L 800MHz Memory
- Micro-USB 2.0 Port x 1
- Isolated RS-485 Port x 2
- Gigabit Ethernet x 2
- VDC 10~30V with DC Jack
- Isolated Digital Input x 4 Channel
- Isolated Analog Input x 2 Channel
- Isolated Digital Relay Out x 4 Channel

USB 2 0   DDR 3L   CE FC

Specifications

System	
Processor	TI ARM Cortex-A8 AM3352 (up to 1 GHz)
Memory	512MB DDR3L-SDRAM 800 MHz On-Board Memory
WatchDog Timer	Integrated
Ethernet	Qualcomm AR8033-ALIA 10/100/1000Base-TX
Storage	Micro SD card slot x 1
I/O	
Serial Port	Isolated RS-485 x 2
USB	Micro USB 2.0 x1
LAN	100/1000Base-TX, RJ-45 x 2
Expansion Interface (Default)	
Digital Input	Isolated Digital Input x 4
Analog Input	Isolated Analog Input x 2 channel w/12bit resolution
Digital Relay Out	Isolated Digital Relay Out x 4, Control up to AC 250v/5A range
Power	
Power Requirement	DC IN 10~30V w/ DC jack
Environmental	
Operating Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
Storage Humidity	10% ~ 95% RH, Non-Condensing
Mechanical	
Dimension	5.59" x 5.36" x 1.73" (141.91mm x 136.20mm x 44mm)
Mounting	Din-Rail mounted

Note: All specifications are subject to change without notice.

Dimension   Unit: mm

Packing List

- DI/AI Port Male Connector x 1
- Relay Out Port Male Connector x 1
- SRG-3352

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