



IIoT Edge Gateway Series

Industrial edge embedded gateway

Features

- ▶ Arm based Linux for powerful edge processing and SCADA
- ▶ Fanless, compact, DIN mountable, edge-of-network device
- ▶ Remote web-based configuration and management interface
- ▶ Support for built-in industrial I/O with optional SCADA via OPC-UA
- ▶ Dual Ethernets for split network access, bridging, remote access.

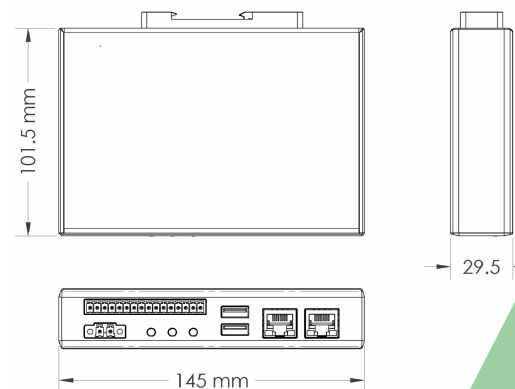
Introducing the RE Edge Gateway

Edge Gateway is built to deploy industrial monitoring and controls. By eliminating complex configurations and setup, connecting to the edge of the network is as simple as plugging in I/O. The gateway manages the I/O configuration and provides direct SCADA access via OPC-UA. Read or write to the I/O directly by using industry standard OPC-UA, or manage high-level/complex logic with an easy-to-program scripting language. Intergrate Edge Gateway into existing systems to provide remote management capabilities or use it to build deploy new IoT infrastructure.

Dimensions (W x L x D)	30 x 145 x 102 mm / 1.2 x 5.7 x 4.0 in
Weight (approx)	480 g / 1.0 lbs
Input Voltage	12-24 VDC +/- 20% 12 W
Power Consumption	
Operating Temperature	-40° to 85°C
Ambient Humidity	5% to 95% (non-condensing)
CPU	
RAM	
Embedded Storage	
Removable Storage	1x Micro SD (User Data Storage)
Ethernet	2x 10/100/1000 Gigabit Ethernet
USB	2x USB 2.0
Expansion	1x internal Mini-PCIe (cell modem)
I/O Block	Support for 16 pin I/O module
Indicators	Power, Status, Link, and Network
Ext. Antenna	External SMA for wireless

I/O Module Options

16-GPIO - 16x GPIO 24V Industrial, software selectable input or output
 MIX-IO-1 - 8x GPIO, 4x Analog In (+/- 10V, 0-24mA), Serial (RS-232/485)



UL 60950-1, 2nd Edition, 2014-10-14 / CAN/CSA C22.2 No. 60950-1-07 (pending)

