

# RRAMAC EdgeScout Edge Node

COMPACT. TOUGH. CONNECTABLE.



**Edge Node Rugged**



**Edge Node Compact**

The EdgeScout Edge Node is a secure data collection device that is extremely powerful, yet easy to use. Whether collecting data from a PLC, drive, embedded controller or directly from sensors, EdgeScout comes fully configured for your application. Just connect the Edge Node to the equipment and plug it into a network, then log into your myEdgeScout.com account to see business level analytics such as production totals, downtime, OEE, and more.

## Features:

- Plug and play data collection
- Device comes preconfigured for the user's application
- Local drivers for PLC/PAC/Drives or other automation equipment
- Open platform supports both off the shelf and custom protocols
- Local time stamped data
- Report by exception
- Store and forward buffering to prevent data loss
- Upgrades and modifications managed remotely by RRAMAC

## Security:

- Initiates outbound connection via LAN, Cellular, or Wifi to the EdgeScout server using open ports or a proxy server
- Connects to the EdgeScout server using data encryption only
- No inbound connections are allowed
- Firewall holes are not required
- 3rd party software licensing may be required





EdgeScout  
Edge Node  
Rugged



EdgeScout  
Edge Node  
Compact

<b>Processor</b>	Intel Atom 1.3 GHz	Intel Celeron 1.1 GHz
<b>Memory</b>	4 GB	4 GB
<b>Internal Storage</b>	32GB industrial SSD M.2	32GB eMMC
<b>Rear I/O</b>	2 RS-232/422/485 COM ports 2 DisplayPort connectors 3 GbE LAN ports (2 PoE+ optional) Terminal Block power connector	1 MicroSD Card slot 1 Power Indicator LED 1 COM port (RS-232) 1 USB 2.0 port 1 DC input jack
<b>Front I/O</b>	4 USB 3.0 ports 1 3-pin CAN bus 1 8-bit Isolated Digital I/O	2 USB 3.0 ports 2 GbE LAN ports
<b>Input Voltage</b>	9 - 36 VDC	12 VDC
<b>Power Input</b>	3-pin Terminal Block connector	Barrel Jack
<b>Operating Temperature Range</b>	-25 - 70°C	0 - 40°C
<b>Case Type</b>	Automotive Compact Fanless Ruggedized	Compact Fanless
<b>Dimensions</b>	(WxHxD) 56 x 154 x 119 mm	(WxHxD) 34 x 115 x 82 mm
<b>Mounting Options</b>	DIN-mount VESA-mount Wall-mount	DIN-mount VESA-mount Wall-mount
<b>Regulatory Information</b>	FCC 47 CFR Part 15 CE UL Listed CB scheme RoHS 2 (2011/65/EU) RoHS 3 (2015/863/EU) EN 55024 EN 55032 EN 62368-1 IEC 60068-2-27 IEC 60068-2-64	FCC 47 CFR Part 15 CE UL Listed CB scheme RoHS 2 (2011/65/EU) RoHS 3 (2015/863/EU) EN 55024 EN 55032 EN 62368-1 IEC 62368-1 IP50
<b>Optional</b>	Options available on both versions Verizon / AT&T 4G Cellular W/ GPS Wi-Fi - 802.11 ac	