

# Tank Farm Communications Module ..

## Data from here to anywhere

Regardless of Electrical standard, Protocol, & Communications Topology



### **GSI 1570 CIM “Communications Interface Module”**

GSI's 1570 CIM is a powerful and flexible Communications Interface Device. It provides five (5) user configurable communication ports (slave or master) that support a variety of protocols, enabling system integration with a variety of field instruments, control, and host systems. The CIM includes:

- **Five configurable communication ports** - Independently configured as Master or Slave, Supports RS-232, RS-485 & 10/100 Base-TX Ethernet, Supports Fiber Optic via a CU-FO Bridge Module, Analog Output Module Option (Up to 4 Values), also available for use with wireless radios
- **Protocol Conversion** - Modbus RTU, Modbus TCP, Honeywell (ENRAF GPU, BPM, MODBUS), Varec Mark and Space, L&J Tankway, GPE 13422/13423, MTS Modbus, and others
- **Topology Conversion** - Hardwired; Fiber or Copper Ethernet; WI-FI, Serial, Mesh Radio; Satellite; GPRS, SMS, SNMP Cellular
- **Local Display** - 4 x 20 LCD Display (Scrolling display or toggle Options)
- **Power Distribution** - 12 / 24 / 48 VDC, 110 VAC, and 220 VAC Options; UPS, Power conditioning Options; Solar systems for sites without local power
- **Housings** for tank side (NEMA 7), Tank farm (NEMA 4x), and Control Room
- **Optional Firmware**



For more information contact GSI at [gaugingsystemsinc.com](http://gaugingsystemsinc.com) or Phone: (281) 980-3999

