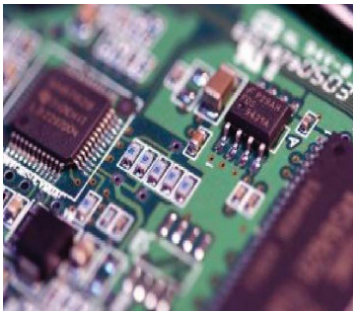
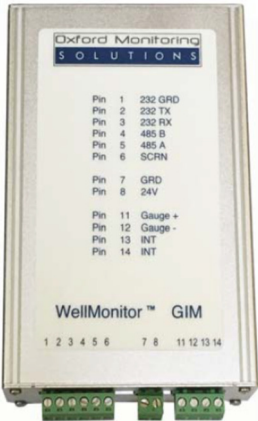


DATASHEET



Product Description

The Gauge Interface Board (**GIB**) is a compact, entry-level surface card that sends power to the downhole ESP gauge and decodes the returning gauge signal.

Using an isolated RS485 or RS232 Modbus RTU to communicate, the GIB is designed to integrate with a variety of wellsite equipment from switchboards and variable speed drives (VSD), to RTUs and SCADA systems.

Key Features

- Cost sensitive solution
- Powers and decodes gauge signal
- Compact low-profile design
- Mounted inside existing 3rd party equipment
- Optional enclosure

The GIB is a 24VDC powered unit with RS-232/485 Modbus RTU serial communication port or Ethernet connection. It is designed to be mounted inside existing 3rd party equipment to minimise cost.

The Gauge Interface Module (**GIM**) has the same features and functionality of the GIB, but is housed in a protective IP30 DIN rail mounted enclosure.

Specification		
Power	24V DC, 140mA	
Communications	RS 485/232 Modbus RTU	Ethernet
Connectors	2-Part Push Fit	
Connection Orientation	Bottom Entry	
Operating temperature	-30 to +80C	
Dimensions	16cm x 17cm x 6cm	
Weight	<1Kg	
Enclosure (Optional)	IP30 metal enclosure	