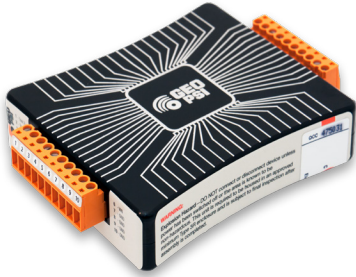


# G6 Interface Card

Multi-Gauge Telemetry Decoder



A premium downhole telemetry decoder with a user friendly interface, and non-proprietary compatibility.



## Applications

- Multi-zone observation wells
- Distributed wellbore pressure & temperature data
- Data from above & below packers

## Downhole Telemetry Decoder

The G6 Interface Card is a downhole telemetry decoder that takes the raw signal from the downhole gauges, and converts it into usable data. It is what connects the downhole gauges to the surface data acquisition equipment, and allows the user to effectively control them. The non-proprietary design allows the output data to be tied in to almost any traditional SCADA or other surface data acquisition setup.

## Key Features

- » Multi-Gauge (up to 10 Quartz and/or Piezo gauges on a single G6)
- » Decodes downhole telemetry signal to pressure & temperature data
- » Converts data to non-proprietary 4-20 mA or 485 Modbus protocol
- » Very low power consumption ensure maximum performance for solar power installation in remote locations
- » IEC 61326 Certified
- » Lightning Resistant

## Lightning Resistance

The G6 Interface Card has undergone extensive testing to ensure protection against system failure due to electrical issues such as incorrect field wiring, poor quality source power, improper grounding, and lightning strikes. These important protective benefits ensure reliability in even the most extreme conditions. Testing includes electrical fast transient / burst surge immunity testing to 4kV, electrostatic discharge protection to 15,000 Volts, RF radiated immunity, magnetic field immunity, conducted RF immunity, and voltage dips & interruptions on the supply line.



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