

# GRAPHTEC GL240/GL840 SERIES



## GLET BOX INTERCONNECT ENCLOSURES FOR GRAPHTEC DATA LOGGERS

in conjunction with  
**ALTHEN**  
MESS- & SENSORTECHNIK



**GLET-IU  
-BA2-BA4**  
offers easy 4-20mA  
access to the  
GL240/GL840s

**MSRP \$347**



**GLET-B513  
-KA-BA4-REL**  
offers banana plug  
converter for the Logic/  
Pulse intake for the  
GL240/GL840 dataloggers

**MSRP \$539**



**GLET-SU2K  
-BA2/B514-BI5**  
offers active excitation  
output for 2ch analog  
sensors (18VDC/50mA,  
0-10VDC, 5pin Binder)

**MSRP \$455**



**GLET-SG2K-BA2-BI7**  
offers bridge amplifier for Strain Gauge  
amplifier (20 mV/V@10VDC or 40  
mV/V@5VDC), 0-10V, 5VDC/15 mA, 10  
VDC/30 mA max, IP20.

**MSRP \$740**

### KEY FEATURES FOR GLET BOXES

- Quick Plug System for: 4-20mA Application, Logic/Pulse Input, 0-10VDC Sensor Application, Strain Gauge Measurement
- Offers GLET Box Solution for GL900 High-Voltage, High-Speed Data Loggers with BNC Connection.

Graphtec is now partnering with Althen Sensors & Control Corporation to offer easy plug-in capability for 4-20mA current loop, logic and pulse signals, and strain gauge bridge amplifiers on all GL portable datalogger series. Sampling speed is variant upon the speed of the main unit GL instrument.

For applications monitoring 4-20mA inputs, GLET-IU-BA2-BA4 adapter connectors with up to 4 channel inputs offer a quick plug-and-play scenario where 4-20mA process signals can now

be measured and monitored using the GL240 and GL840 datalogging system. The banana plug-in capability is also available on GL900 high speed datalogger.

Logic and pulse inputs can also be measured using a quick plug-in system using the GLET-B513-KA-BA4 (-REL) as an active or passive module enclosure. Active version will offer supply voltage for alarm mechanism for up to 24VDC to power LED alarms and buzzers.

Analog sensors requiring power

supplies can now be powered using the GLET-SU2K-BA2/B-514-BI5 using standard power supply to the GL dataloggers. Standard excitation of up to 18VDC/50mA can be supplied to various transducers and sensors.

GLET-SG2K-BA2-BI7 offers excitation bridge amplifier for load cells and strain gauges with up to 3mV/V sensitivity with 5VDC/15mA per channel excitation for max 2 channel measurement. Sampling speed will be limited to the speed of the GL240/GL840 main unit instrument.

All GLET boxes will require 5-6 week lead time and custom build.