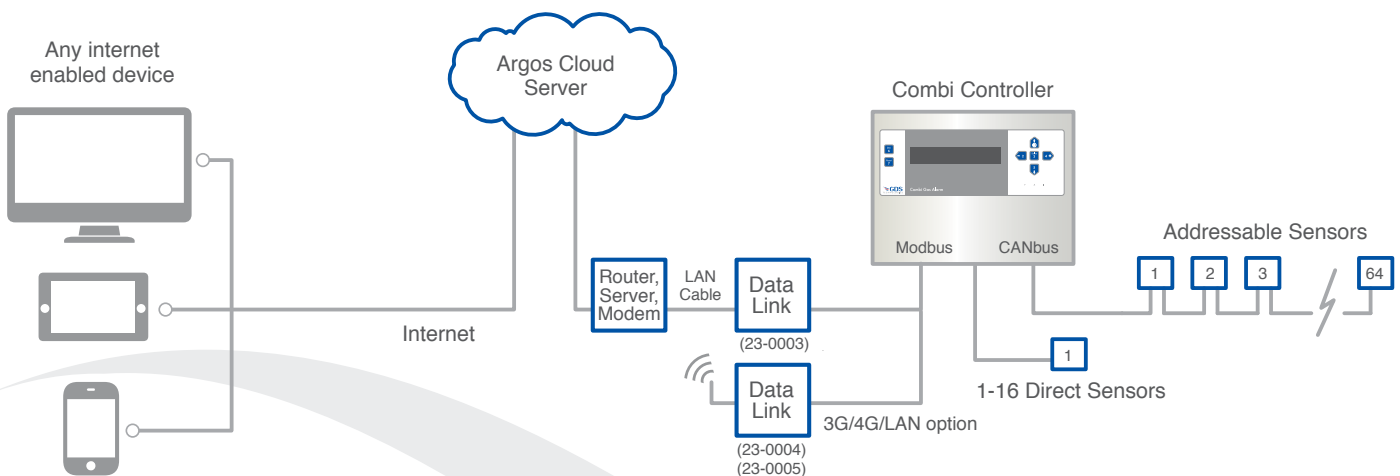


GDS DATA LINK

Remote Management of Field Equipment

- Up to 128 log parameters per data link unit
- 24/7 global remote access and control of GDS Addressable Systems
- Modbus/4~20mA compatibility
- Real-time text & email notification of alarm or fault conditions
- Programmed scheduled messaging service
- Remote emergency maintenance
- Remote data transfer
- Dashboard design/graphical interface with site image
- Powered directly from GDS control panels
- Secure access rights for different user levels
- Data Storage & retrieval – historical data logs and live readings accessible from any web enabled device
- 3G/4G/LAN data transfer using standard sim card for wireless operation – alternative option

The GDS Data Link allows remote management of an on-site GDS Gas Detection System over a secure connection from any pc with internet access. A secure connection is created via the cloud to the Data Link module, which in turn is hard-wired to the GDS alarm panel via a 4-core power/data cable to source the DC supply and the Modbus data.



Power requirement

12 ~ 48vDC 24v nominal

Ethernet

10/100Mbps/sec

Power consumption

4.5W

Operating temperature

-10 to + 50 °C

Enclosure

ABS-IP65

Dimensions (mm)

L200 x W150 x H80

Weight

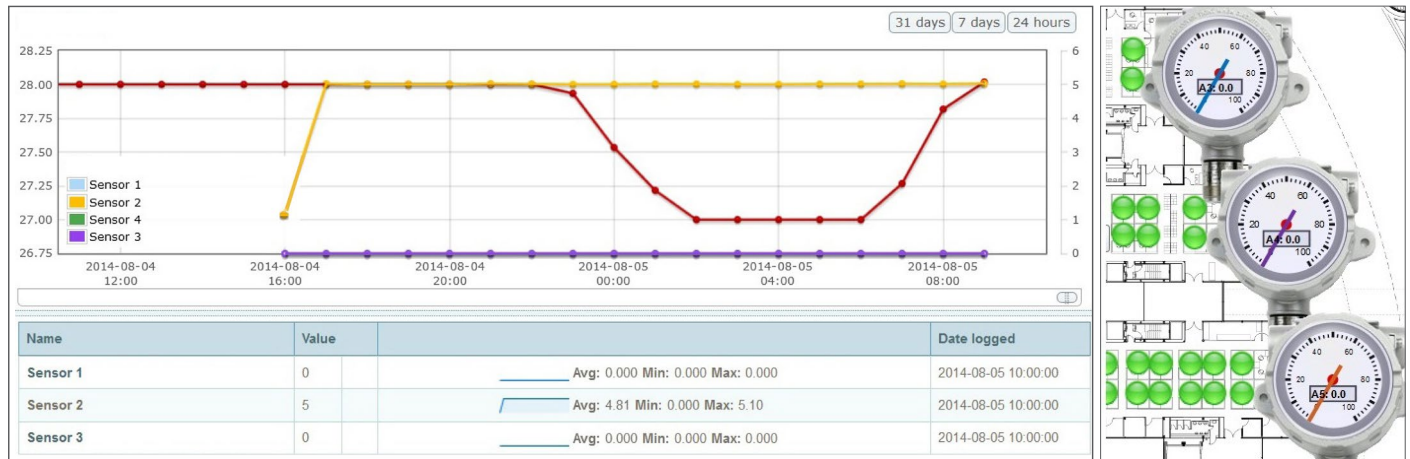
840gms

3G option

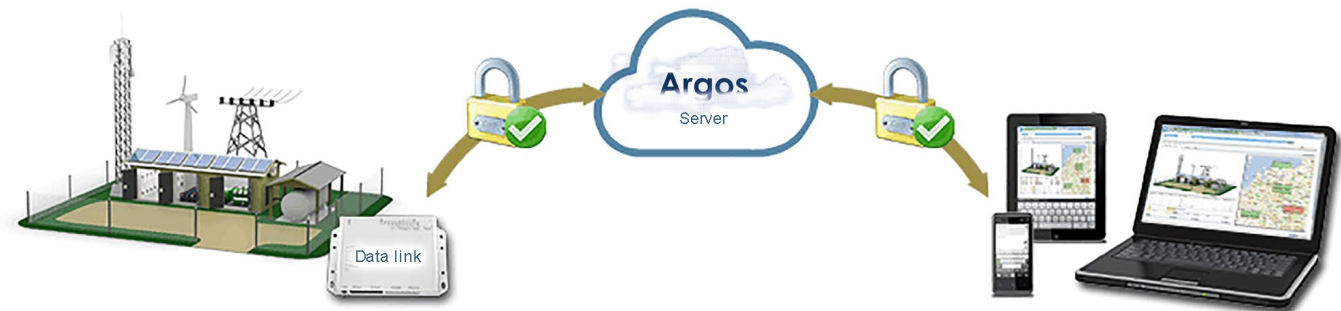
Standard SIM card required. See netbiter.com

A full suite of online information is available through web-based management tools, including dashboard design by GDS to suit customer site layouts, providing reports, alarm conditions with exact sensor locations.

A FULL RANGE OF SELECTABLE HISTORICAL/LIVE DATA



Trend Analysis & Graphical Representation of Logged Data



TYPICAL REMOTE ADJUSTMENT

- Enable/Disable 1-64 addressable sensors
- Enable/Disable 1-16 direct sensors
- Inhibit 1-64 addressable sensors
- Inhibit 1-16 addressable sensors
- Reset panel
- Accept alarm
- Other adjustments by customer request

GDS EQUIPMENT LISTING

- Combi series – Modbus
- GasVac 305, 306, 316 – Modbus
- 404, 404+, 101, 2010 – Analogue 4~20mA
- Access and control – Modbus
- Monitoring only – Analogue 4~20mA

Note: It is the customers responsibility to ensure that the Data Link solution meets their security and operational requirements prior to purchase.

This document is not contractual and the specification/detail may be modified at any time without prior notice.

