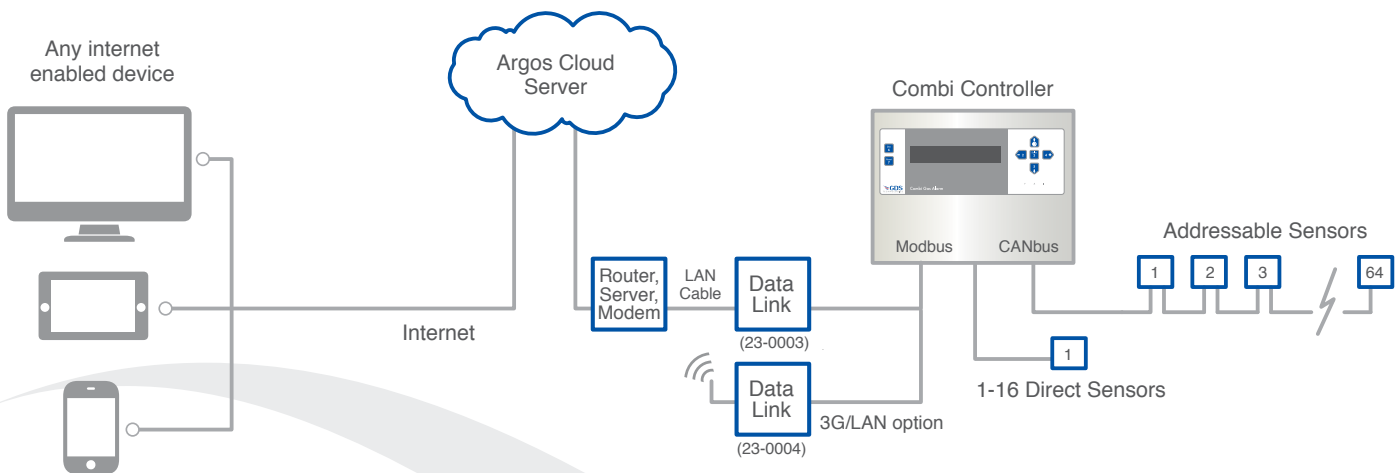


- Up to 128 log parameters per data link unit
- 24/7 global remote access and control of GDS Addressable Systems
- Modbus/4~20mA compatibility
- Real-time text & email notification of alarm or fault conditions
- Programmed scheduled messaging service
- Remote emergency maintenance
- Remote data transfer
- 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/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. By running dedicated software on your pc a secure connection is created via the cloud to the Data Link module, which in turn is hard-wired to the controller via a standard LAN cable and a 4-core power/data cable to source the DC supply and the Combi MODBUS data.



**Access and control** – Modbus

**Monitoring only** – Analogue 4~20mA

**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**

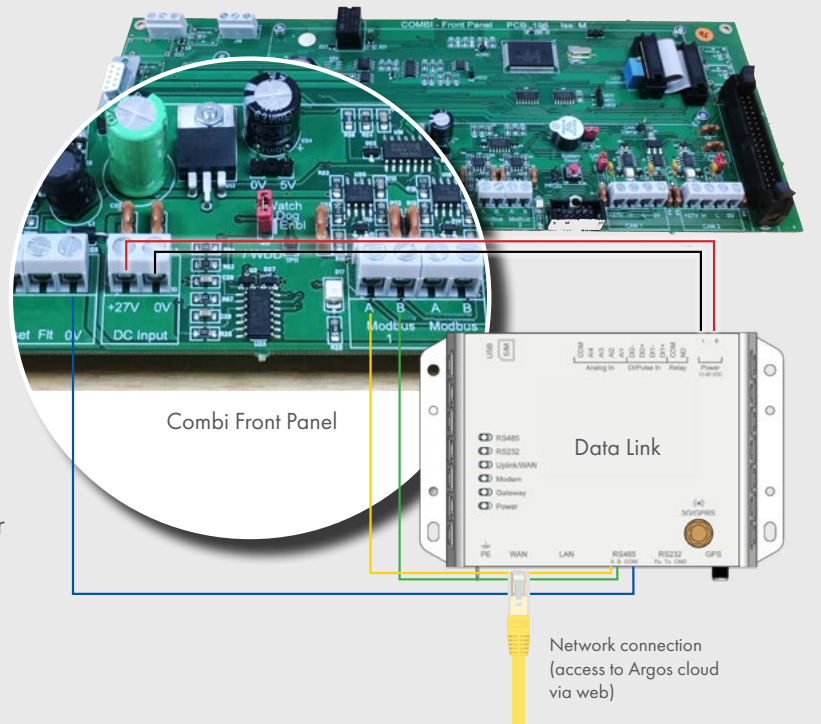
840gms

## INITIAL SETUP

Connect data link unit to combi panel – RS485 to Modbus-485 (2) as in the diagram opposite.

Several combi systems can be daisy chained together in parallel this way. Connect the 24Vdc output of the combi panel to the Power 12-48 VDC input of the data link system. This power is also daisy-chainable in parallel (+ always connected to +).

Finally connect the supplied standard network cable to the WAN socket of the data link with the other end of this cable connected to any spare network connection on a network switch or router.



As in section B of the accompanied EC310 installation instructions please then visit [www.netbiter.net](http://www.netbiter.net) to create an account in the Argos cloud.

Then as in section C, install the IP config utility which can be found at:

<http://www.netbiter.com/docs/default-source/netbiter-english/software/ipconfig-setup-3-0-1-5.zip?sfvrsn=20>

and follow the instructions.

Back at [netbiter.net](http://netbiter.net) activate the system with the accompanied codes. Select 'view and control' when activating system. For further assistance contact GDS technical.

Depending on the type of network, on the server or router the port that has to be opened for the DATA LINK to be able to communicate with the Argos cloud is 443 and the port for DNS lookup, port 53, if you don't have a DNS server on your network. Please consult your IT department to do this.

For permanent display of readings on a screen, please use the chrome web browser with the free extension 'super auto refresh plus' available from the chrome [web store](#).



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

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