

Teleonix II ®

RANGEN

SECOND GENERATION REMOTE MONITORING SYSTEM

Part No: AW180





The Teleonix II enables a client and/or their supplier to remotely monitor weighing systems or other measurement devices at one or numerous remote sites.

The system can be configured so that the supplier can be automatically alerted to changes in content level for replenishment or stock control purposes.

A graphical representation of the weighing system, together with a map of the site location can be viewed from the client and/or their supplier PC or mobile device. There is a facility to download historic data for importing into spreadsheets or databases.

The unit will accept up to 6 configurable analogue inputs, RS232 and CAN BUS with the facility to expand this number if required.

Features

- > Remote monitoring of stock levels at any number of remote sites on the internet via the GPRS network.
- > E-mail alerts on pre-set silo weights.
- > Historical data download as a .csv file.
- > 6 configurable analogue input channels.
- > RS232 interface.

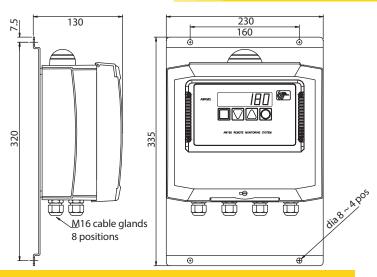
- > CAN BUS interface for direct connection to the Target 260/ Status 290 range of weighing instruments increasing accuracy by eliminating signal losses.
- > GPS position location with map.
- > ABS enclosure, sealed to IP65.
- > 10 32 vdc or 110 240 vac supply versions.
- > Bright OLED display for content view or configuration.



Teleonix II

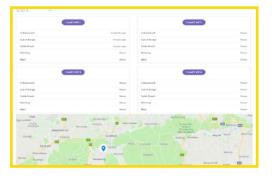
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Silo 2 ☐ Ent. ☐ Configure Silo 3 Fig. 200 kg Fig. 20

Continuous data and fault monitoring



GPS location with mapping facility



Client Site Overview



Historic data view with .csv download facility

Technical Specification

Construction

ABS with clear lid, 8 x M16 cable glands, IP65 rated.

Dimensions

229 (W) x 245 (H) x 120 (D)mm Mounting holes: 52.mm (180 x 180 mm centres) Weight: 1800g

Supply Voltage

10-32 VDC or 110/240 VAC

Accuracy

+/- 50ppm/°C (-10°C to +50°C) analogue input

Inputs

- *6 configurable isolated analogue input channels; 4 - 20 mA, 0 -20 mA, 0 - 10 VDC, 0 - 5 VDC, +/-10 VDC or +/-5 VDC
- *1 RS232
- *1 CAN Bus for connection of up to 15 Target 260 / Status 290 range of weigh instruments

Environmental Conditions

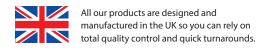
Operation: -10°C to +50°C; Storage: -40°C to +70°C

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Part Numbers

> AW180/00000 AW180 Teleonix 2 RMS DC > AW180/00001 AW180 Teleonix 2 RMS AC > AW180/00100 AW180 SIM/DATA Support

We exceed our customers' expectations every time



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