

Model 280

Remote Weight Display



Features

- Bright, easy to read display - large 5 digit 57mm high LED's.
- Stainless steel glanded enclosure.
- High ingress protection to IP66 rating.
- Configurable 4-20mA, 0-20mA, +/-10vdc, 0-5vdc & 0-10vdc analogue input.
- Configurable RS232 & RS485 inputs.
- Can Bus 'plug and play' input.
- 110-240vac or 24vdc power supply options.
- Stainless steel wall mounting bracket.
- Designed and manufactured in the UK with a 2 year warranty.

Description

The Model 280 is designed to be used with weight amplifiers or weight indicators when a remote weight display is required. Its bright, large, easy to read digits can be viewed up to 25 metres away. Housed in a stainless steel case with ingress protection to IP66 makes it suitable for most kinds of industrial applications, including in wash-down areas. Configurable to run from a variety of inputs or even by direct connection, without any configuration, when using Can Bus. A stainless steel, adjustable, wall mounting bracket comes as standard.

ENGINEERING SPECIFICATIONS

280 REMOTE DISPLAY

Specifications

Housing

IP66 stainless steel with polycarbonate display lens.

Display

5 digit 57mm high brightness LED's, with ZERO, NET and GROSS indication.

Configurable Digital Communication

RS232, RS485 2 wire.

'Plug and play' Can Bus Interface for connection to other AW instrumentation.

Configurable Analogue input

Configurable 4-20mA, 0-20mA, 0-10vdc, 0-5vdc +/-10vdc or +/-5vdc. Isolated from the supply, 16 bit resolution, drift 15ppm/°C (-10°C to +50°C).

Environmental conditions

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

Dimensions

350(l) x 145 (h) x 110 (d)mm
Fixing holes 250 x 60 x 6.5mm diameter.

Weight

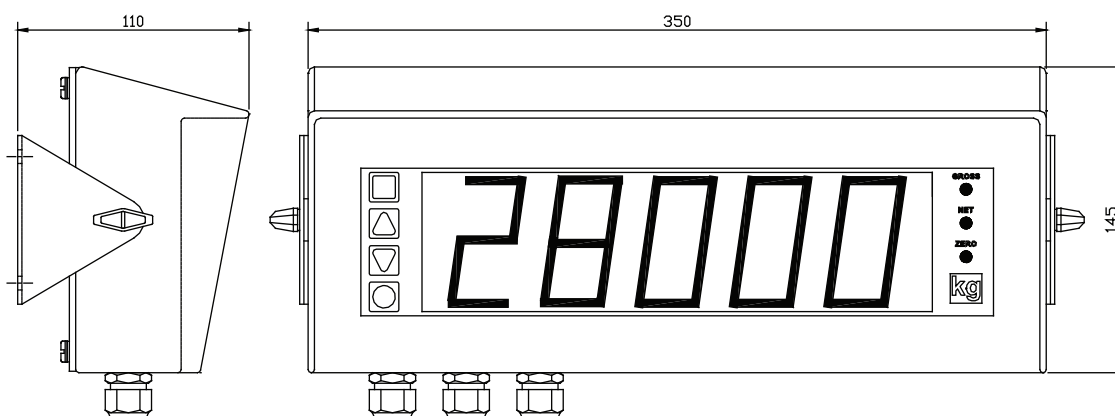
3.75 Kg

Supply voltage

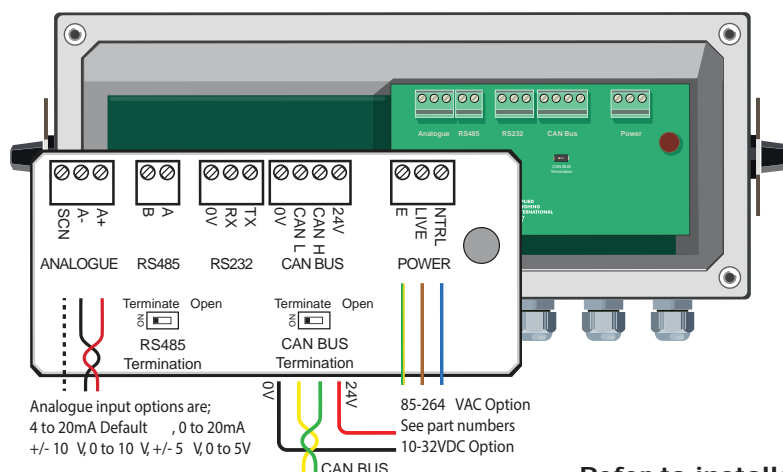
10-32vdc or 85-264vac (10W) internally fused.

PART NUMBERS

Part Number	Description
AW280/E0000	Model 280 5 digit LED Weight Display, 10-32vdc supply .
AW280/E0001	Model 280 5 digit LED Weight Display, 85-264vdc supply.



REAR MOUNTING BRACKET
4 X FIXING HOLES Ø6.5
250 x 60 CENTRES



All dimensions in mm

Refer to installation documents before use

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