

FT-30M Remote Button



product description

The remote button is an accessory designed for the FT-30M, our touchscreen onboard vehicle weighing indicator.

It provides access-at-a-distance to the FT-30M, eliminating the need to return to the cab to press on-screen buttons for printing and recording weight transactions. This can be incredibly convenient for operators who are predominantly working at the rear of a truck.

Robust and waterproof, the remote button is perfectly suited for mounting in the loading area of a waste collection truck where operators are at work or close to vehicle-mounted crane controls.

The FT-30M user interface and the M12 thumb-turn connectors makes it easy to install and set up.

applications

On-board vehicle weighing – tipper trucks and tipping trailers, bulk tanker vehicles, agricultural trailers, vehicle-mounted cranes, waste collection vehicles and general agricultural machinery.

key features

Simulates the on-screen total weight print or load button

Stainless steel mounting bracket

Green status LED

M12 cable-connections

Flashes to show a button press

Easily cabled to the FT30M onboard weighing indicator

RS485 half duplex

IP67 waterproof enclosure

accessories

M12 male-female cable connector, available in 3m, 5m, 7.5m and 10m lengths (ordered separately)



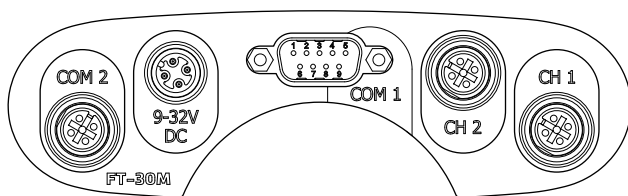
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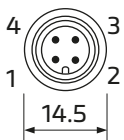
specifications

FT-30M software	Version Vv0.10299 (June 2020) and later
FT-30M application modes	Single Channel, Pick-up, Deliver, Totalising Pick-up, Totalising Loader
Green LED status push - button	Off = The scale is unstable due to the truck swaying On = Ready, the truck and scale is stable Flash = To acknowledge the button press
Stability	Stability is a factor of the 'CountBy' setting. E.g. CountBy = 20kg 1 = Off don't check for Stability LED always on 2 = Lo must be within CountBy x 4, e.g. 80kg 3 = Med must be within CountBy x 3, e.g. 60kg 4 = Hi must be within CountBy x 2, e.g. 40kg
Interface	RS485 Half Duplex at 115200 Baud, 8 Data Bits, No Parity Bit, 1 Stop Bit. Works as a Slave Device, all communication instigated by the FT-30M
Enclosure material	Polycarbonate
Sealing	IP67
Weight	315g
LED button	A Push-Button Switch with built-in LED
Usage & modes	In Single Channel simulates the on-screen Print Icon In Pick-up, Deliver, Totalising RB simulates the on-screen Load Icon
Operation sequence	The remote button will flash when unstable & will turn green (ready) when: 1. The driver is 'On-Site' 2. Load is stable and within stability level 3. There is a load available

wiring



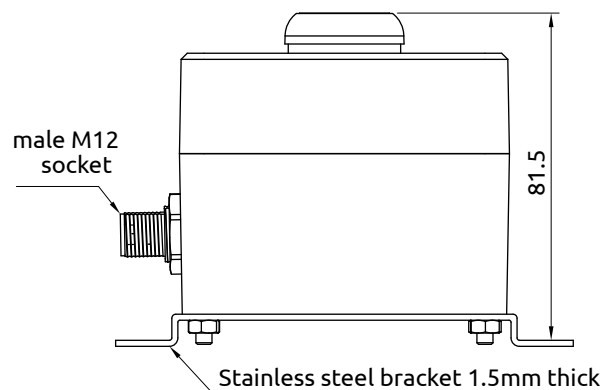
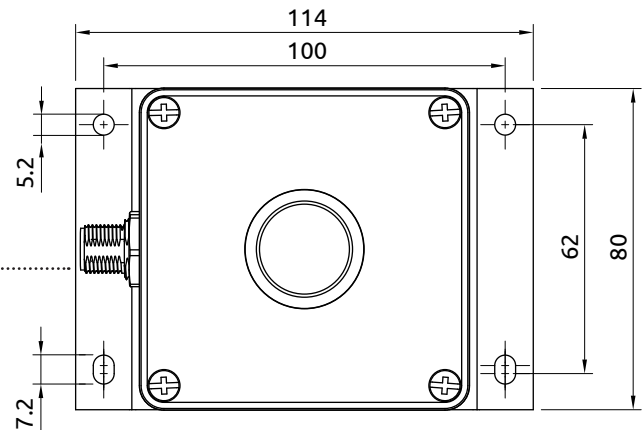
FT-30M connections



COM 2 RS485 input, socket is FEMALE. Cable plug is MALE

Pin 1	Brown	+12V	Supply regulated +12 Volts
Pin 2	White	Transmit from FT-30M	
Pin 3	Blue	GND	0 Volts Ground
Pin 4	Black	Receive into FT-30M	

product dimensions (mm)



Specifications and dimensions are subject to change without notice.