

## DG400/SB-ECU

### THE PRODUCT

Universal weighing indicator equipped with ISOBUS and CANJ1939 communication protocol.



### FEATURES & ADVANTAGES

- **WiNET™ port standard** for connection of ALL wireless accessories
- **Easy to Use Keyboard with quick access to alarm, tare and setting keys**
- **Fine tuning** of the calibration for a perfect weight at any moment and in all conditions
- **Overload control** for the safety of the machine
- **Easy** weight monitoring
- Total/Partial and Net/Gross **working mode**
- **Block key** function available to freeze the displayed weight during movements of the machine
- Internal **sound alarm** that informs the operator when approaching or reaching the target weight
- Weight can be set in Kilograms or Pounds
- **6 digit LCD display** 45 mm weight display
- Configuration parameters can be completely customized on the device based on the user's needs for flexibility
- Equipped as standard with ISOBUS and CANJ1939 communication protocol











# CAN J1939

### DG400/SB-ECU OFFERS:

- Single component management
- Accessories connection
- Can be connected to all load cell models
- Standard ISOBUS Communication and CAN J1939 protocol inside

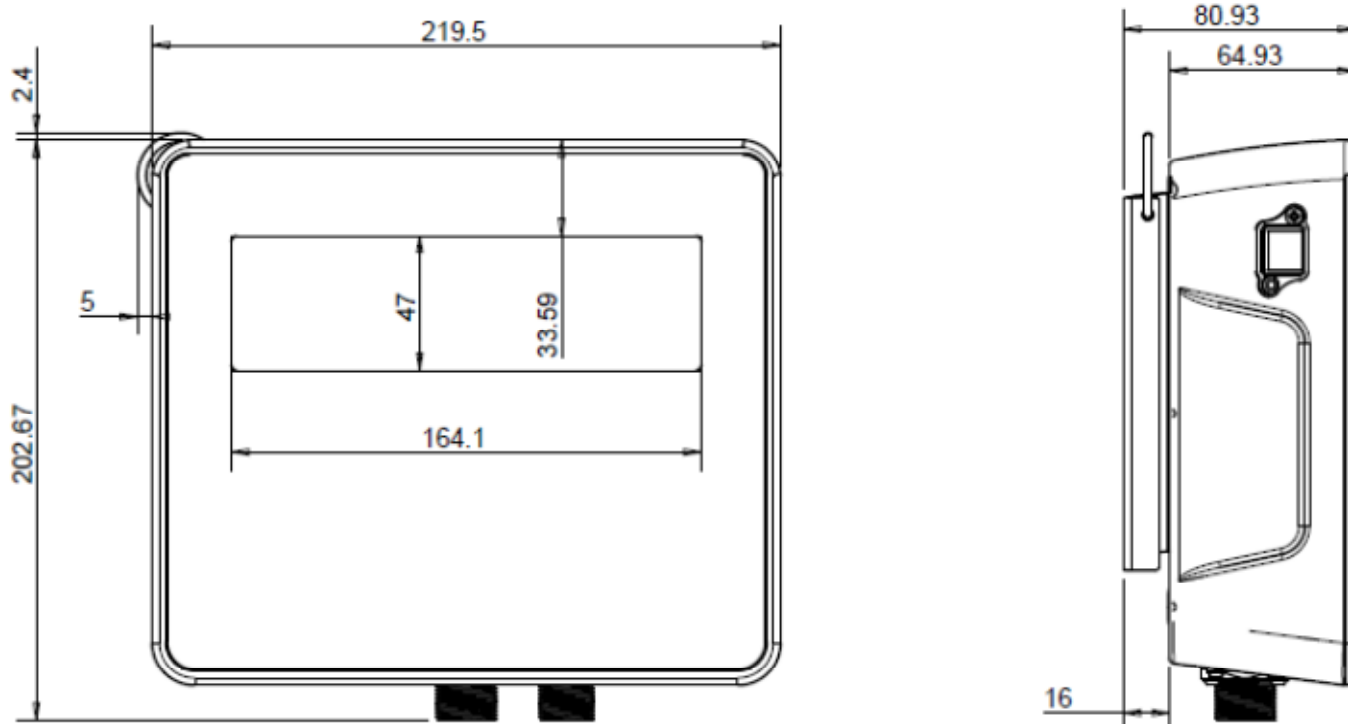
## TECHNICAL DATA

 Display Dimensions	 Display Type	 Display View	Range (f.s.)	Accuracy	 Protection
45 mm (1.77 inches) **	LCD 6 digits (16 segments) **	15 m and more (50 ft)	0 - 999.999	< +/- 0.015% f.s.	IP 68 *
 Power supply	Resolution	 Kg	 °C	Case Dimensions	 Case
9.5 - 32 Vdc	1 - 2 - 5 - 10	1,9 (4.2 lbs)	-30 / +65°C (-22 / +150°F) (-45°C / -49°F on request)	220 x 190 x 80 mm (8.6 x 7.5 x 3.1 inches)	Specific Nylon with Glass Fiber V0

\* Complete protection from dust and water sprinklings, guaranteed in 1 meter of water full immersion with connectors closed by cap or with cables / accessories connected

\*\* Perfect visibility in any weather condition (sunny, cloudy, rainy, snow)

## DIMENSIONS



## ISOBUS COMMUNICATION CONFIGURATION WITH VIRTUAL TERMINAL

MEMBER OF  




Direct connection between indicator and the major virtual terminal for a full control



## CANBUS COMMUNICATION CAN J1939

## CAN J1939

Available, as standard, a CANBUS port with a proprietary J1939 communication protocol to interface the scale indicator with other part of the machine on the same bus.



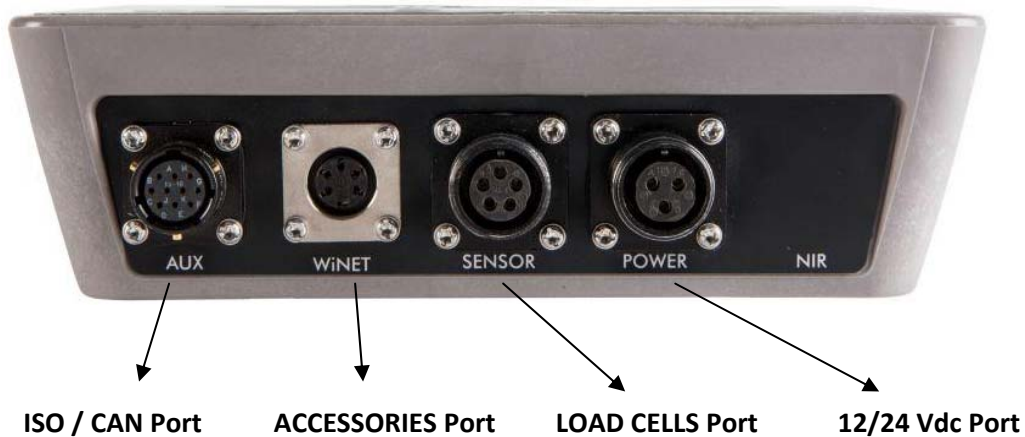
### COMMANDS

- Tare system
- Tare & set in Partial/Net mode
- Set in Total/Gross mode
- Set in Partial/Net mode
- Enable ACK
- Set calibration value
- Read calibration value
- Enable broadcast

### OUTPUT DATA

- Total/Gross weight
- Partial/Net weight
- Calibration

## CONNECTIONS



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