

b-Drive Cab Control

Product overview

b-drive Cab Control is a HMI interface for mobile applications with SAE J1939 interface.

The key features of the controller are:

- J1939 or CANopen® interface
- Dimmable LED indicators and symbols
- IP67 protection class
- Vibration and shock proof
- Operation Temperature -40°C to +85°C
- Life time of up to 500000 cycles
- Multiple button functions
- Supply voltage 6-30V

CE conformity

- ISO 14982 – Agricultural and forestry machinery (EMC)
- EN13309:2000 – Construction machinery

CONNECTION

4 pin Deutsch DT Connector. Power with 8V to 32V vehicle type inputs.



| Pin | 1 | 2 | 3 | 4 |
|--------|-------|-----|-------|-------|
| Signal | Power | Gnd | CAN_H | CAN_L |



Illustration: b-Drive Cab Control

Field of application:

Agriculture



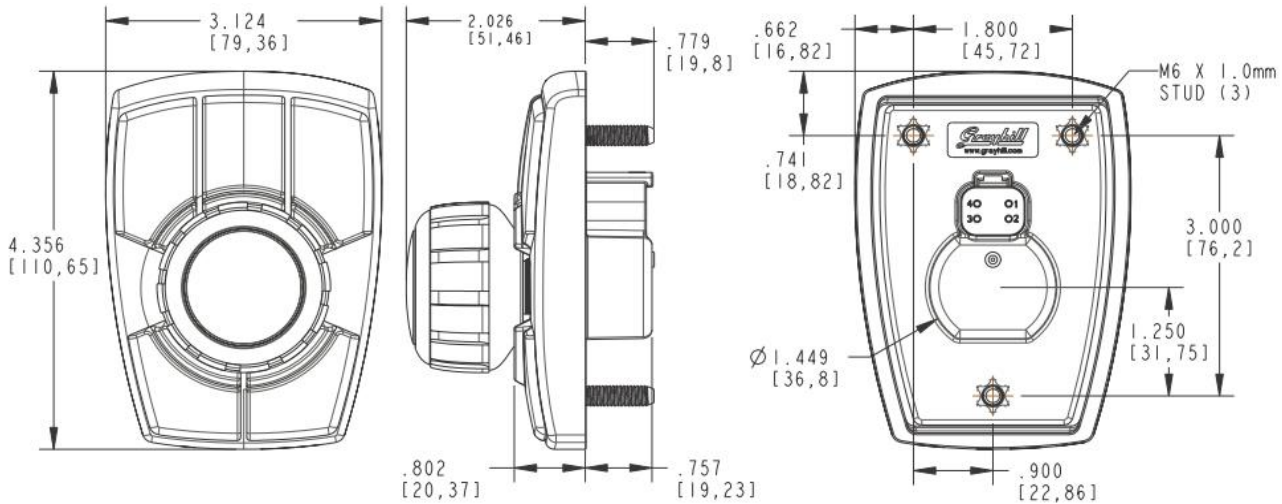
Construction



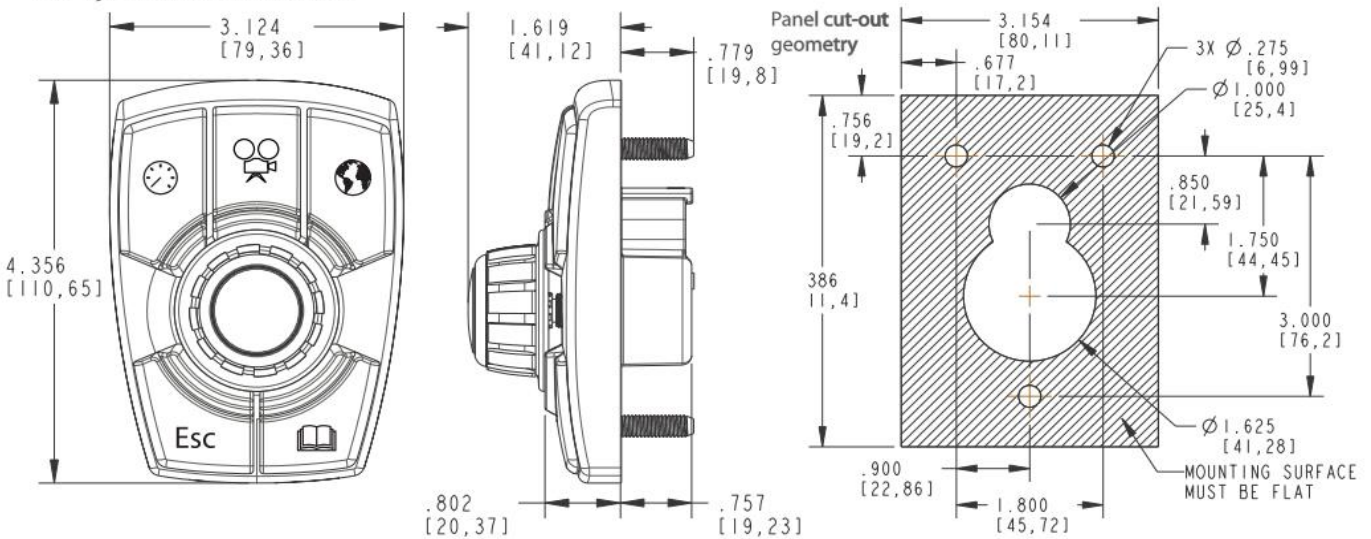
b-Drive Cab Control

HMI with SAE J1939 or
CANopen interface

Dimensions in cm (inch)



ISO Symbols shown below



Order information

| Name | Order no. | Description |
|------------------------------|---------------------|--|
| b-Drive Cab Control Encoder | 4000107 | 5 buttons, 1 encoder with button, dimmable lighting, J1939 CAN® protocol - 3J0015-200 |
| b-Drive Cab Control Encoder | 4000108 | 5 buttons, 1 encoder with button, dimmable lighting, CANopen® protocol - 3J0015-200N |
| b-Drive Cab Control Joystick | 4000109 | 5 buttons, 1 joystick encoder with button, dimmable lighting, J1939 CAN® protocol - 3J0115-200 |
| b-Drive Cab Control Joystick | 4000110 | 5 buttons, 1 joystick encoder with button, dimmable lighting, CANopen® protocol - 3J0115-200N |
| b-DriveSupply | B12604-BDS-100-2000 | b-Drive cable |

Alle Daten bei 25°C Umgebungstemperatur, falls nicht anders angegeben. / All data at nominal input and 25° C ambient temperature, if not marked otherwise. * Alle Daten dienen nur Informationszwecken und sind nicht als zugesicherte Eigenschaften aufzufassen. / All data for information purposes only, no assured characteristics. * Technische Änderungen ohne vorherige Ankündigung sowie Irrtümer vorbehalten. / Technical modifications without notice and errors reserved. * Belastung mit Extremwerten über einen längeren Zeitraum kann die Zuverlässigkeit beeinflussen. / Strain with extreme values for a longer period may affect the reliability. * Alle Trademarks und Logos sind Eigentum der jeweiligen Unternehmen. / All trademarks and logos are property of the concerning companies. © b-plus GmbH • Oct-15 • V1.4