

# JetViewMobile 205 ISOBUS display for mobile machinery

### Short description

The JVM-205 entry-level display is an intuitive display. With ISOBUS UT functionality, it works together with all ISOBUS controllers on the market. Communication takes place via the ISOBUS protocol.

The recessed grip on the back facilitates one-handed operation. By pairing a touch-sensitive display with a classic keyboard, the Jetter HMI combines the tactile sensation of keys with state-of-the-art touch control.

All ISOBUS virtual terminals are also available with neutral front foil making them universally applicable, C-programmable HMIs. Contact us for more information.

#### **Product Features**

- 4,3" Display, high resolution, touch screen
- 8 Soft keys
- 6 Hard keys, ISB, Power
- ISOBUS UT function
- Update via CAN and USB



# JetViewMobile 205\_

## Technical data

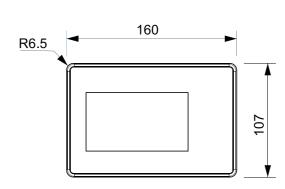
|                               | JVM-205   |
|-------------------------------|---|
| Display                       | 4,3" TFT, Touch, with LED Backlight, resolution: 480x272                            |
| Control elements              | <ul> <li>8 Soft keys</li> <li>6 Hard buttons</li> <li>ISB</li> <li>Power</li> </ul> |
| Operating voltage             | DC 8 18 V, Resistant to 24 V systems up to DC +32 V                                 |
| Operating/storage temperature | - 20°C +70 °C, -30°C +70 °C   |
| CPU                           | STM32H7   |
| Extern Flash                  | 16 MB   |
| Interface: USB                | 1, via adaption cable   |
| Interface: CAN                | 1 CAN, ISOBUS compliant   |
| Max. number of inputs/outputs | 1   |
| Digital Inputs                | Ignition  |
| Buzzer                        | Yes   |
| Degree of protection          | IP65  |
| Realtime Clock                | Optional, replaceable battery, typ 10 Year battery lifetime                         |
| Vibration, Schock             | ISO 16750-3   |
| ISOBUS Functions              | ISOBUS UT   |
| Certification                 | CE according ISO 14982  |

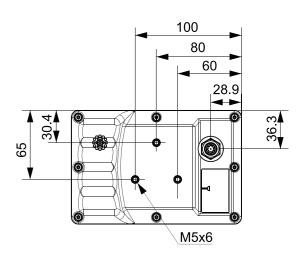
Further details and order information are available on request. Specifications are subject to change without notice. Errors and omissions excepted.

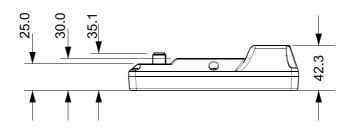
### Connector pinout

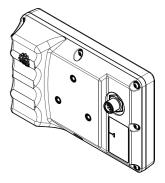
| JVM-205                   |   |
|---------------------------|---|
| M12-8pol male pinning     |   |
| Power Supply KL30 (+12 V) | 1 |
| USB-Data +                | 2 |
| Ignition                  | 3 |
| USB-Data -                | 4 |
| CAN-L                     | 5 |
| Power Supply KL31 (GND)   | 6 |
| CAN-H                     | 7 |
| USB +5V                   | 8 |

# Dimensional drawing









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