BUCHER automation

JetViewMobile 205

ISOBUS HMI



- 4.3” high-resolution touch display
- 8 soft keys
- 6 hard keys, ISB, power
- ISOBUS UT
- Update via CAN and USB

Description

The JVM-205 entry-level HMI is designed to offer intuitive operation. Thanks to the ISOBUS UT functionality, it integrates smoothly with all major ISOBUS controllers used in the field. Communication takes place via the ISOBUS protocol.

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

All ISOBUS displays are also available with a neutral front foil as universally applicable, C-programmable operator terminals. On request, the displays can additionally be equipped with a custom front foil – for an individual design tailored to your requirements. Further information is available upon request.

Technical specifications

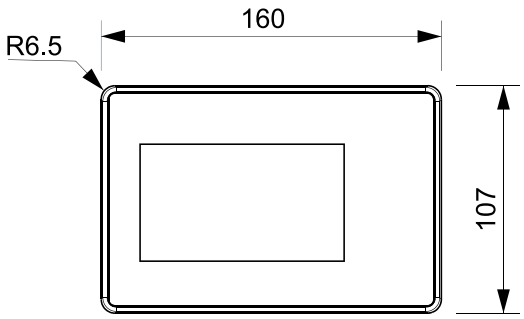
Display	4.3” TFT touch display with LED backlight, resolution: 480x272
Keys	8 soft keys
	6 hard keys
	ISB
	Power
Operating voltage range	DC 8 V ... 18 V, withstands 24 V supply (up to 32 V),
	Protection against load dump from 12 V systems
Operating/storage temperature	-20°C ... +70 °C, -30°C ... +70 °C
CPU	STM32H7
External flash memory	16 MB
USB	1
CAN ports	1 CAN, ISOBUS-compliant
Max. amount of inputs/outputs	1
Digital inputs	Ignition
Buzzer	Yes
Degree of protection	IP65
Real-time clock	Option, battery-backed, typically lasts 10 years
Vibration, shock	ISO 16750-3
ISOBUS features	ISOBUS UT
Certifications	CE according to ISO 14982

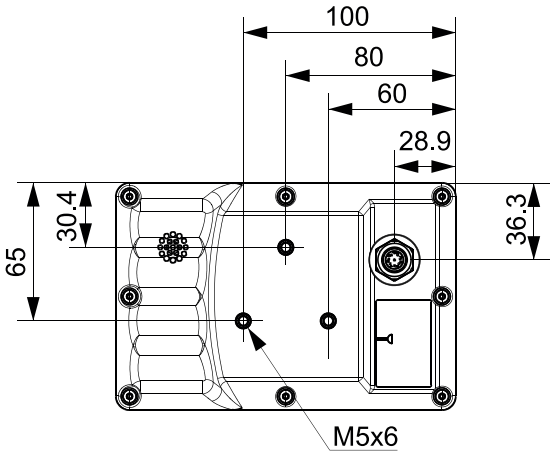
Pinout

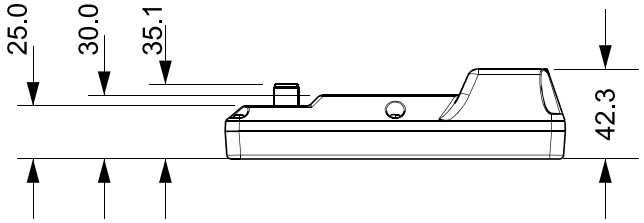
M12 8-pin male connector pinout

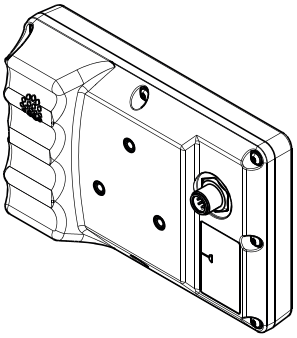
Power supply KL30 (+12 V)	1
USB Data+	2
Ignition	3
USB Data-	4
CAN-L	5
Power supply KL31 (GND)	6
CAN-H	7
USB +5V	8

Dimensional drawing









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

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