BUCHER
automation

JetViewMobile 206

ISOBUS HMI



- 5” high-resolution touch display
- 12 soft keys
- 6 hard keys, ISB, power
- Limited ISOBUS UT
- Limited TECU
- Limited FS features
- Flush-mounted or surface-mounted model variant

Description

The JVM-206 entry-level HMI is designed to offer intuitive operation. Designed with limited ISOBUS UT functionality, it integrates smoothly with Bucher Automation AG’s range of ISOBUS controllers. Communication takes place via the ISOBUS protocol.

The HMI’s controls are arranged in a way that facilitate 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	5” TFT touch display with LED backlight, resolution: 800x480
Keys	12 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	STM32F429
External flash memory	16 MB
USB	1
CAN ports	1 CAN, ISOBUS-compliant
Max. amount of inputs/outputs	6
Analog inputs	1 3-point analog input, compliant with ISO11786
Digital inputs	2 tractor speed inputs, compliant with ISO11786, 2 operating modes for configuration
	1 rear PTO speed input, compliant with ISO11786, 2 operating modes for configuration
	1 3-point input compliant with ISO11786
	Ignition
Buzzer	Yes
Degree of protection	IP65
Real-time clock	Yes, battery-backed, typically lasts 10 years
Vibration, shock	ISO 16750-3
ISOBUS features	Limited ISOBUS UT, Limited TECU, Limited FS, ISB
Certifications	CE according to ISO 14982

Pinout

M12 8-pin male connector

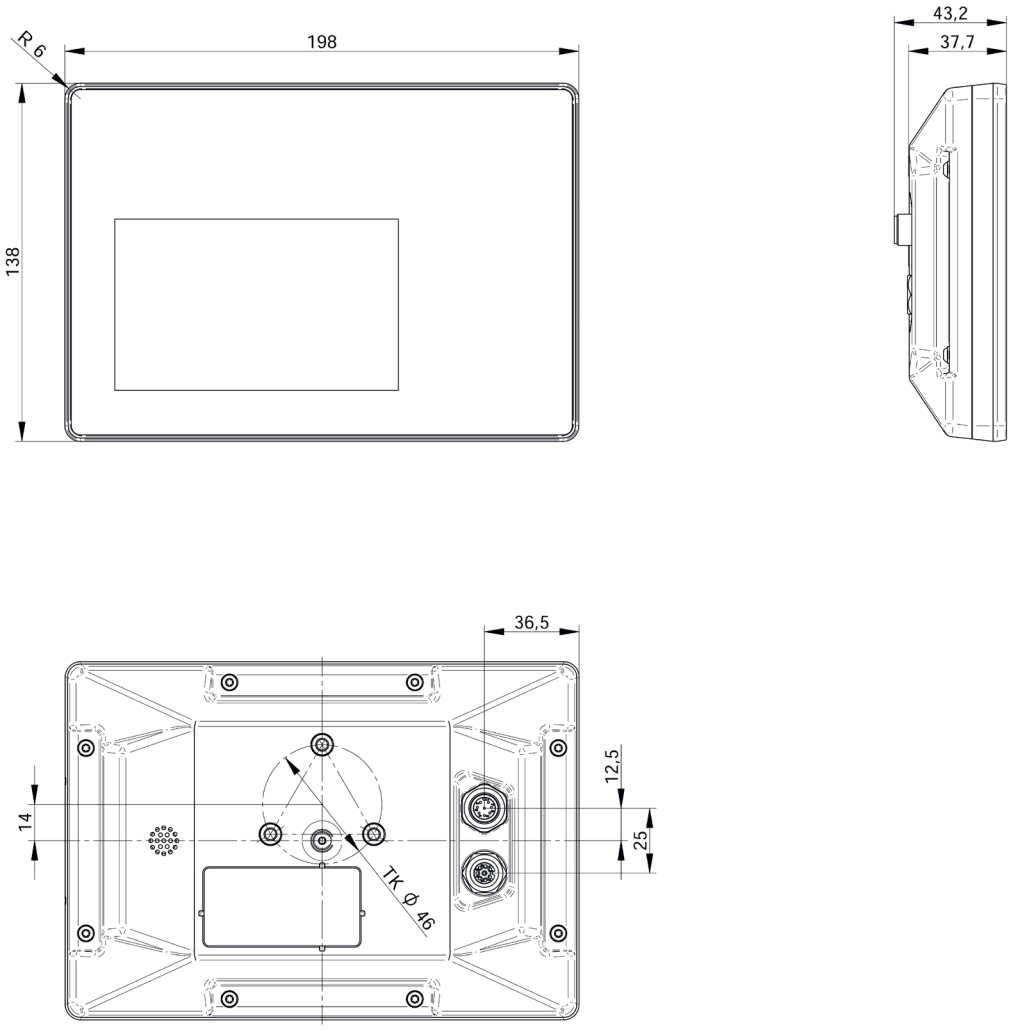
Power supply KL30 (+12 V)	1
USB Data+	2
Ignition I/O (0.5 A max.)	3
USB Data-	4
CAN-L	5
Power supply KL31 (GND)	6
CAN-H	7
USB +5V	8

Pinout

M12 8-pin female connector

n.c.	1
Tractor speed input_0	2
Tractor speed input_1	3
n.c.	4
Rear PTO speed input	5
3-point digital input	6
Power supply KL31 (GND)	7
3-point analog input	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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