



# Analog/CAN-MessBOX



## Signal processing and dynamic measurement data acquisition in a compact housing

- Dynamic data acquisition with a sampling rate per channel of up to 200 Hz
- Full compatibility with MessMAX®
- Measuring channels for analog sensors (0/4 ... 20 mA or  $\pm 10$  optional up to 30 V)
- Compatible with the MultiMessBOX (as a channel extension)



The **Analog/CAN-MessBOX** can be used for active analog sensors (0/4 ... 20 mA or  $\pm 10$  V (with adapter cable up to 30 V)). One analog switch per port allows independent current and voltage measurements on all 4 channels.

Due to the full compatibility with MessMAX®, the signal curves are directly displayed online during the measurement process, evaluated, measurement channels are calculated with each other and, if desired, also directly stored.



### Technical data

Measuring channels	4 (expandable up to 256 channels)
Measured variables	- Voltage $\pm 10$ V ... ( $\pm 30$ V with adaptercable) - Current 0/4 ... 20 mA
Sampling rate per channel	Up to 200 Hz
Total sampling rate	800 Hz
Connectors	B&K standard Amphenol
Device supply voltage	10 ... 30 V DC
Sensor supply	Corresponds to devices - supply voltage
CAN connection (IN / OUT)	Sub-D 9 pol. plug / socket
CAN terminating resistor	120 $\Omega$ switchable
Weight	1000 g
Dimensions (B x H x T in mm)	190X 75 X 125



**Burat & Klein Datentechnik GmbH**

Brochenzeller Str. 23  
88074 Meckenbeuren  
Deutschland

Tel.: +49 (0) 7542 200 90  
Fax: +49 (0) 7542 200 91

E-Mail: [info@burat-klein.com](mailto:info@burat-klein.com)