linkbox

WTW electronic

CAN interface for connection to remote maintenance systems and customer portals.

TECHNICAL DATA

MECHANICAL DESIGN

A robust aluminium housing protects the electronics reliably against adverse environmental conditions. Connection involves the use of an industrially compliant M12 connector.
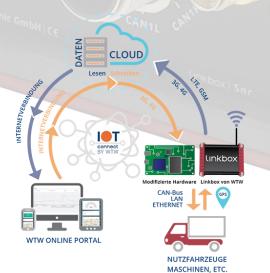
ELECTRONICS

Based on a flexible modular design. Adaptation to suit individual requirements can then be implemented quickly and easily.

PROGRAMMING

The linkbox is supplied with a plug-and-play software package. The parameters for the desired data points simply need to be configured using the portal. Edge Computing is available on request.

Housing	Anodised aluminium	•
Device port	M12, SMA	•
Type of protection	IP 20 (open Frame)	•
	IP 65 (housing)	•
Operating voltage	9..32V [DC]	•
Temperature range:	Operation: -30..+75°C	•
Processor	i.MX 6	•
DDR3 RAM	256 MByte	•
Memory [Nand-Flash]	256 MByte (internal)	•
Data memory [opt.]	4 GByte	o
CAN interface (channels)	ISO 11898, J1939	2
LTE/GSM (4G/3G/2G)	SMA	1
GPS/GLONASS	SMA	1
Real-time clock	Via Timeserver	•
CAN interface (channels)	ISO 11898, J1939	2
Ethernet	100 Mbit (M12)	o
RS485, RS232	Instead of a second CAN	o
Available regions	EMEA, Japan, USA	

SOFTWARE UPDATE

Simple update using the in-house WTW connect portal. This comprises the linkbox itself as well as connected operating and control devices (also those of third-party manufacturers via Ethernet, CAN, ...).