

# x-tronic carlink

## MOBILE ECU COMMUNICATION DEVICE



### Product

**carlink B** is a compact and robust mobile ECU communication device. It is able to communicate simultaneously with several ECUs on the same and/or different buses. A host PC using x-line automation system controls the test sequence.

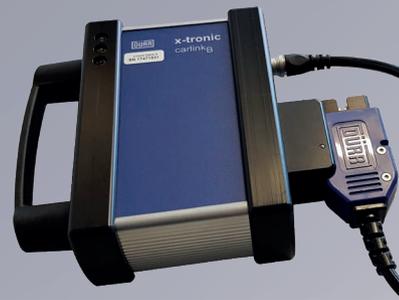
**carlink D** is a compact and robust mobile ECU communication device with display and 6 function keys as operator interface. It is able to communicate simultaneously with several ECUs on the same and/or different bus systems. A host PC using x-line automation system controls the test sequence.

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**carlink B** is especially designed for the following applications:

- » ECU communication and diagnosis in test stands and process stations
- » Electronics test tasks without operator interaction in transfer areas or in parallel to current assembly and test processes

The device is shipped with 1 off rugged OBD cable (approx. 1,5m) and 1 off holding fixture.



» carlink B

**carlink D** is especially designed for the following applications:

- » ECU communication and diagnosis in stationary test stands and process stations
- » Electronics test tasks with operator interaction in transfer areas or in parallel to current assembly and test processes

The device is shipped with 1 off rugged OBD cable (approx. 1,5m) and 1 off holding fixture.



» carlink D

## Technical data carlink B and carlink D

<b>CPU</b>	32bit $\mu$ C, 120 MHz
<b>Sequence control</b>	Remote controlled by host-PC with x-line
<b>Start up time</b>	approx. 1s
<b>Host interface</b>	cable RS232: 2 (1 channel for firmware update) Radio link FHSS
<b>Vehicle interfaces</b>	2 x CAN, 2 x K-Line, switchable by multiplexer to 4 different channels
<b>Diagnostics protocols</b>	KWP2000 on K-Line, KWP2000 on CAN with ISO TP
<b>Main power supply</b>	12V DC supply by vehicle via OBD2 plug, power consumption: approx. 2,4 W
<b>Operating temperature</b>	0°C to 40°C
<b>Operating humidity</b>	10% - 98% without condense
<b>Dimensions (LxWxH)</b>	Version B: ca. 175 x 120 x 60 mm Version D: ca. 185 x 115 x 75 mm
<b>Weight</b>	Version B: approx. 0,9kg Version D: approx. 0,7kg - without diagnosis cable

\* The photos or figures of the assembly and testing systems in the flyer are not showing the complete installation. The requirements of the machinery directive (2006/42/EG) will only be met by other supplementary scope of supply or - on delivery of uncompleted machines - those requirements must be fulfilled by the manufacturer of the (complete) machine. Flyer x-tronic balancer, Version F

