

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.

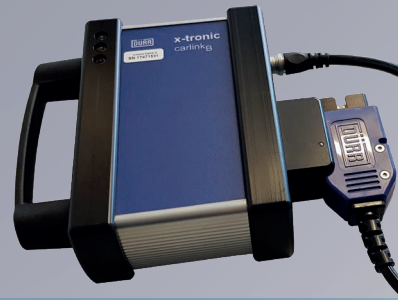
carlink D is a compact and robust mobile ECU communication device with display and 6 function keys as operator interface. It is able to communicate simultaneously with several ECUs on the same and/or different bus systems. A host PC using x-line automation system controls the test sequence.

x-tronic carlink

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

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

