

LITE XS[®]

Vehicle Communication Interface

- For **development** : your partner at test-rides
- In **production line** : fail-safe flashing, also via cable
- In **workshops** : safe diagnosis using galvanic decoupling



HIGHLIGHTS

- Compact design
- In- and outputs to PC galvanically separated
- Firmware update possible via PC
- Alternative power supply via USB port
- Optional J2534 license available
- High performance for a fair price

Working smarter
to improve safety
and efficiency

LITE XS[®]

A lightweight and handy device for direct communication with the vehicle via USB and OBD-II socket. The entire electronics of the Lite XS[®] is integrated in the OBD-II connector. This created an easy-to-use and robust tool at an optimal price / performance ratio.

The full-speed USB 2.0 interface is a powerful and universal connection to all major PCs and notebooks.

All inputs and outputs of the Lite XS[®] to the PC are galvanically isolated. The capacitive decoupling used ensures higher immunity to interference and faster data transfer than the common used optical isolation.

SPECIFICATIONS

hardware	Dimensions	appr. 100 x 48 x 23mm
	Cable length	2.3m
	Temperature range	0°C ... + 70°C
	Input voltage	8 ... 32VDC
	Power cons.typ.:	0,5W
	CPU	ARM 7 Core
	Flash eeprom	256KB
	RAM	64KB
	Galvanically isolated	<input checked="" type="checkbox"/>
	Conform to RoHS	<input checked="" type="checkbox"/>
interfaces	USB	2.0 High-Speed
	K-Line	2 (300Bd ... 320kBd)
	CAN	1 (20Kbit/s ... 1Mbit/s)
software	API to create customized applications	<input checked="" type="checkbox"/>
	Operating system	Windows 7 / 8 / 10