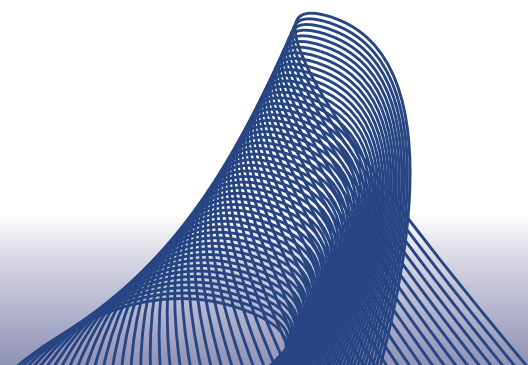


LITE XS®



The **light** and handy tool for **direct OBD- II** to **USB** connection

- ➔ For **development** : your partner at test- rides
- ➔ In **production line** : fail- safe flashing via cable
- ➔ At the **workshop** : safe diagnosis using galvanic decoupling



Characteristics & Technical Data



Highlights

The electronics of the Lite XS® is integrated in the OBD- II plug. This forms an easy- to- handle and rugged tool with an optimized price and performance ratio. The full speed USB 2.0 interface ensures a powerful and universal link to all common PCs and notebooks.

All in- and outputs of the Lite XS® to the PC are galvanically separated. The capacitive decoupling of the Lite XS® ensures better fail- safe and faster data transfer than common used optical isolation.

Benefits

- Compact design
- In- and outputs to PC galvanically separated
- Firmware update possible via PC
- Alternative power supply via USB port
- Application program "PC CAN Control" enclosed
- High performance for fair price

Facts

- State of the art 32 bit embedded CPU
- CAN transfer rate up to 1 MBit/s
- 1 CAN channel 2.0A and 2.0B, ISO 11898
- 2 K- Line channels ISO 9141 (100mA)
- Electrically isolated
- USB 2.0 full speed, plug type A
- Vehicle voltage 8 ... 32V
- RoHS conform
- Operating system: Windows 2000, XP, Vista
- Software to create customized applications enclosed: DLL, LevelX API



Technical Data

Hardware

- Dimensions: 93 x 50 x 21 mm
- Cable length: 2,3 m
- Temperature range : 0 ... +70 °C
- Input voltage : 8...32 V
- Power cons. typ. : 0,5 W
- Processor : ARM 7 core
- Flash eeprom : 256 kByte
- RAM : 64 kByte
- USB : USB 2.0, full speed (12Mbit/s)
- K- Line : 300 Bd ... up to 320 kBd
- CAN : 20 kBit/s ... 1 MBit/s



Order Information

Product includes



- Lite XS® hardware
- software on CD- ROM
- Installation guide

Ref. IME3903 401