



# Lite XS

communication ► interface





# Lite XS

I+ME ACTIA thanks you for having chosen our product



## Hardware

### Product includes



12V/24V Lite XS hardware with USB connector and OBD plug. USB is galvanically separated from OBD.



## About it

### Basic+ XS

Lite XS is a communication interface providing data link between a vehicle and a PC.

This interface enables data communication on 2 parallel K- Lines and CAN 2.0 B busses.



## API, Drivers & Software

### Product includes on CD

Lite XS (LevelX) USB Driver

LevelX Demos/API Manual

Software "PcCANcontrol" application

### Designed &

### manufactured by

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# Installation guide



## Important before starting

### Power supply

1. The Lite XS is powered via USB except K- Line. The K- Line is powered by the vehicle battery.
2. Attention:  
voltage 8..32 V DC for K- Line only  
supply from USB (5,0V)



### Safety instructions

Please read all safety instructions

- ▶ Do not use the equipment when the environment temperature is higher than +55°C or less than +/- 0°C.
- ▶ Do not get in contact with fluid.(water, acid, solvent,etc.)
- ▶ Do not drop the equipment.
- ▶ Always unplug equipment from electrical power supply when not in use.
- ▶ To reduce the risk of fire, do not operate equipment in the vicinity of open containers of flammable liquids (gasoline).
- ▶ Variation and deviation of external voltage outside admissible tolerances can damage the equipment.
- ▶ For cleaning the equipment from the outside a damp cloth with mild cleaning agent can be used. Do not use solvent.



## Start

### Software requirements 1.

You need Internet Explorer, Netscape or other internet browser.

### Software installation 2.

Insert CD ROM, the CD starts up automatically. If automatic function is disabled please open the file "index.htm" manually.

Choose the menu item "Software" & go to the required product (make sure to choose the right operating system). Click the file & validate the requested execution.

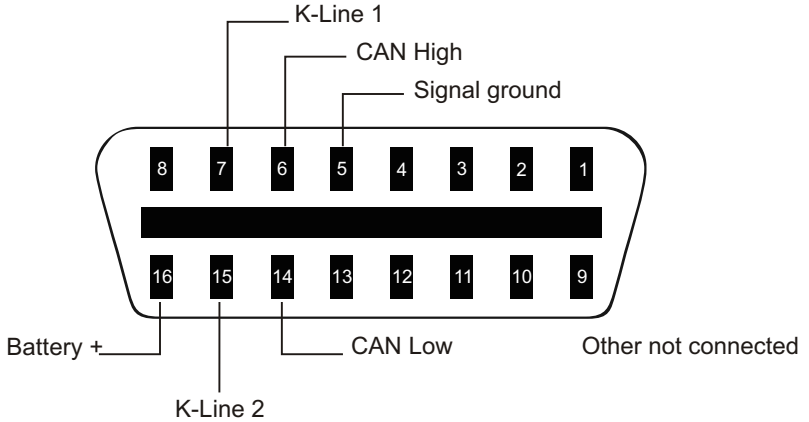
Once the file is started, follow the installation instructions on the screen. If necessary type in your personal license key or password.

### Hardware installation 3.

Plug in the hardware and start the application program.



## OBDII connector



## Technical Data

- 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 eprom : 256 kByte
- RAM : 64 kByte
- USB : USB 2.0, full speed (12Mbit/s)
- K- Line : 300 Bd ... up to 320 kBd
- CAN : 10 kBit/s ... 1 MBit/s

### Consumer notice

The I+ME ACTIA product you have purchased is subject to Directive 2002/96/EC of the European Parliament and the Council of the European Union on waste electrical and electronic equipment (WEEE) and, in jurisdictions adopting that Directive, is marked as being put on the market after August 13, 2005, and should not be disposed of as unsorted municipal waste.



Please utilize our local WEEE collection facilities in the disposition of this product and otherwise observe all applicable requirements.

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