

Protected XS



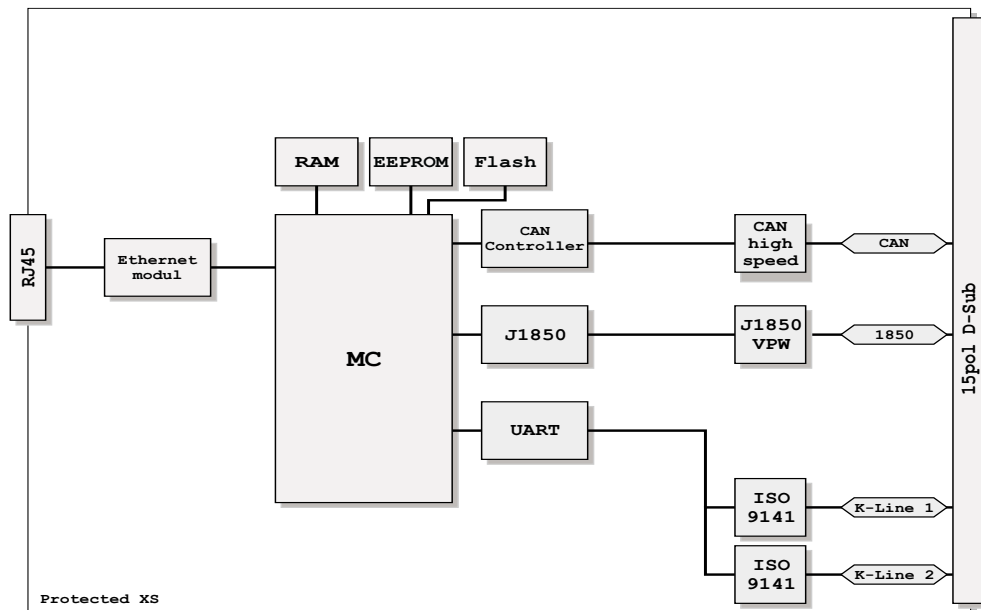
HIGHLIGHTS

- higher flexibility for diagnosis in production
- easy to handle API
- fast test process
- real-time due to an intelligent on-board protocol module
- developed for rough industrial environments
- high protection grade (IP67)
- monitor module with filter and trigger functions

FEATURES

- TCP/IP connection to the host
- supports diagnostic protocols for:
 - GMLAN
 - Class II
 - KWP2000
 - other diagnostic protocol on request
- 3 physical interfaces:
 - CAN (ISO 11898)
 - J1850 (VPW)
 - K-Line (ISO 9141)
- on-board data (pre-) processing

PERFORMANCES



Specifications

General Characteristics

- dimension: 144 x 118 x 76 mm
- weight: 700 g
- temperature range: 0 to +55 °C
- protection class: IP67
- housing: aluminium
- PC interfaces: TCP/IP Ethernet 10BaseT or 100BaseT
- power supply: external 16..30 VDC via 15pol Sub-D
- power consumption: typ. 175 mA @ 24 VDC
- microcontroller: C165 @ 18.634 MHz
- memory: 512 k*16 Bit RAM
512 Byte EEPROM
512 k*8 Bit Flash

Network protocol interface

- CAN: CAN 2.0B ISO 11898 (82C251)
- K-Line: 2 ISO9141 type 5 K-Line control by microcontroller kernel or direct by the RS232 interface (both K-Line can be controlled by one UART only in parallel) max. sink in current at K-Line 100mA
- J1850: J1850 VPW for Class B communication

Product includes

- XS Diag API
- protocol module for GMLAN
- protocol module for Class II VPW
- protocol module for KWP2000
- protocol module for CAN monitoring
- documentation on CD
- Protocol Test Application

On request

- RJ45 plug IP67 protected
- SUB-D15 connector IP67 protected
- XS Sequencer application
- XS Monitor application
- additional J1708 interface
- additional single wire CAN interface (GM W3089) or second CAN high speed interface

Order number

- Protected XS - Set IME 3901401