



MVB NODE MODULE FOR MAS 73X/83X

DDM 731-TX/EXD FOR MVB ELECTRICAL SHORT & MIDDLE DISTANCE BUS

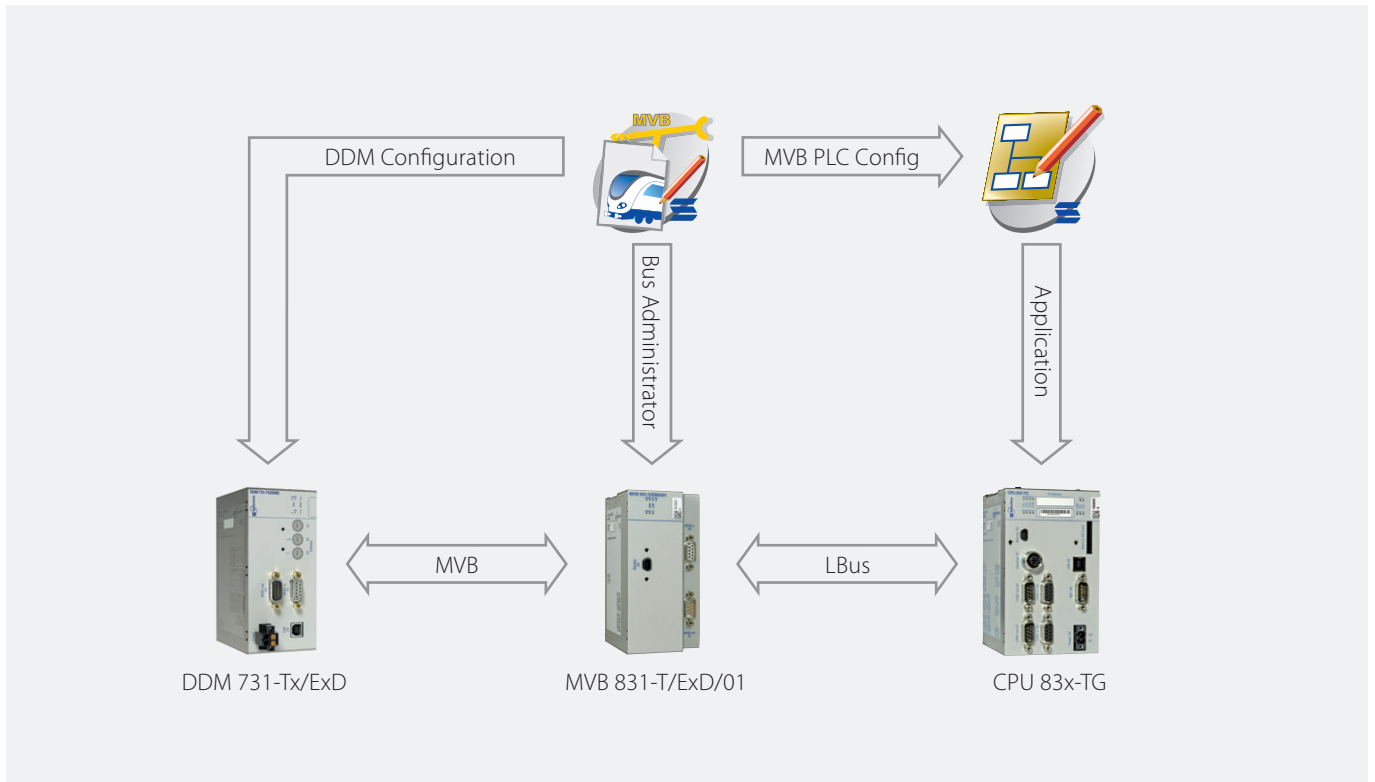
CONNECTS SELECTRON'S MAS 73x/83x I/O EXTENSION MODULES TO THE MULTIFUNCTION VEHICLE BUS (MVB)

- Decentralized use in the system or in the centralized control cabinet
- Multifunction Vehicle Bus (MVB): ESD+ and EMD
- Compliant with IEC 61375-3-1
- Conformance testing according to IEC 61375-3-2
- Flexibly extendible with the digital and analog I/O modules DDT, DIT, DOT, AAT, AIT and PWT
- Supports up to 12 MAS 73x/83x extension modules
- Available for the voltage ranges TG (24 – 36 V DC) and TV (72 – 110 V DC)
- Based on Selectron's Integrated MVB Core (MVB 201-T)
- Flexible setup using the configuration tool
- USB configuration Interface
- Standalone operation possible
- Mode and address selection with rotary switches
- Status indication via LEDs
- Fast installation by attaching to a standard mounting rail



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SETUP THE DDM 731-TX/EXD MVB NODE MODULE



CHARACTERISTICS / DESCRIPTION

The DDM 731-Tx/ExD module, together with its configuration tool, allows the smooth integration of an MVB node into Selectron's TCMS as well as standalone operation together with third party devices and bus administrators. Like the other node modules of the MAS 73x/83x family, it supports up to 12 extension modules, mode/address selection with rotary switches and status indication via LEDs. The dedicated configuration tool allows a flexible setup of the device. This addresses the specific demands of the Multifunction Vehicle Bus (MVB) and enables the DDM 731-Tx/ExD to cover a wide variety of use cases.

The module was developed based on Selectron's Integrated MVB Core (IMC 201-T) and is therefore compliant with IEC 61375-3-1 and conforms according to IEC 61375-3-2.

TECHNICAL DATA

- Power supply: TG (24 – 36 V DC) or TV (72 – 110 V DC)
- Dimensions: 61.5 x 135 x 90mm
- Max. number of extension modules: 12
- MVB Interface: ESD+ or EMD
- Configuration interface: USB
- Setup: Configuration tool
- Compliant with IEC 61375-3-1
- Conformance according to IEC 61375-3-2

Selectron Systems AG

Bernstrasse 70
3250 Lyss
Schweiz
Tel: +41 32 387 61 61
Fax: +41 32 397 61 00

WWW.SELECTRON.CH



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