

Universal Transmission Module

Type **ATM**

illustrative picture

Universal transmission module serves for MIREL systems interconnection with the computer communication interface. Depending on transmission module modification and employed optional cable adapter accessories, it allows data readout from archiving modules, configuration and diagnostics of MIREL systems and their cooperating devices.



Nomenclature



Modifications

Designation	Software version	Interface to MIREL Systems			Cable length [m]	Weight [kg]
		SPI	RS485	USB		
ATM.3.0	–	✓	–	–	2	0,09
ATM.4.01A	01	✓	✓	–	1,8	0,13
ATM.5.A	–	–	–	✓	1,5	0,08

Modifications prepared for new applications

No record

Optional accessories

Designation	Description	Use
ATM2SPI.0.0	Adapter piece for connection to SPI communication bus in a 25-pin DSUB connector	ATM.3, ATM.4
ATM2SPI.0.1	Adapter piece for connection to SPI communication bus in a 15-pin DSUB connector	ATM.3, ATM.4
KZDG.1.AA	Basic set of adapters for connection to RS485 communication bus in HUMMEL connectors ¹⁾	ATM.4
KZDG.1.AB	Full set of adapters for connection to RS485 communication bus in HUMMEL connectors ¹⁾	ATM.4

¹⁾ more detailed use specifications are outlined in document 2521M

Device version

Designation	Dimensions W x H x D [mm]	Supply voltage [VDC]	Connector DSUB15	Range of use
3	57 x 50 x 22	5V (USB)	male	Configuration and diagnostics of 2nd generation MIREL systems
4	75 x 60 x 25	5V (USB)	male	Configuration and diagnostics of 2nd and 3rd generation MIREL systems
5	–	–	female	Configuration and diagnostics of 2nd generation MIREL systems

Specifications

Catalogue Sheet has been prepared on following specifications:

No.	Version	Title
2296MAP	210712	MIREL MAP Catalogue Sheet
2521M	180828	MIREL Systems Diagnostics

Usage

MIREL MAP – applications manager



Modifications not recommended for new applications

No record