

Universal Transmission Module

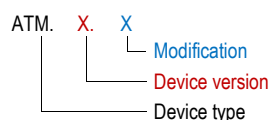
ATM Type

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.



Illustrative picture

Nomenclature



Versions

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

Modification

Designation	USB	SPI	RS485	Cable length [m]	Weight [kg]
ATM.3.0	yes	yes	no	2	0,09
ATM.4.01A	yes	yes	yes	1.8	0,13
ATM.5.A	yes	no	no	1,5	0,08

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 25-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

Specifications

No.	Version	Name
2296MAP	190812	MAP Catalogue Sheet
2521M	180828	MIREL Systems Diagnostics

Use

MIREL MAP – applications manager

Modifications with Terminated Production

Designation	USB	SPI	RS485	Cable length [m]	Weight [kg]	Replacement
ATM.3.1	yes	yes	yes	2	0,09	ATM.3.0 ²⁾

²⁾ Replacement with limitation

