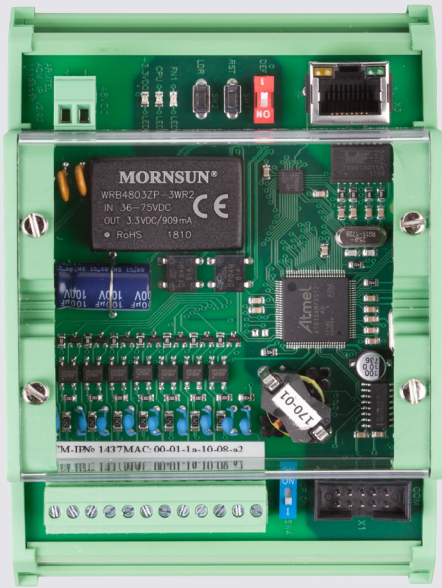


ACM-IP Analogue subsystems module

ARMT.665230.134



Analogue subsystems module ACM-IP is designated to be used within decentralized Intercom and Public Address / General Alarm system Armtel IPN at industrial and transportation sites.

ACM-IP allows to connect amplifiers, analogue low-frequency lines and discrete control lines, signaling devices, to provide interaction with automation and alarm devices.



Up to 6,8 kHz bandwidth



Connection to analog communication systems



Built-in flash memory for storing sound records with duration up to 3 minutes

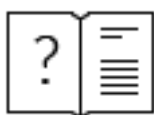
Key features:

- Connection of amplifiers in ARMTTEL IPN PA/GA system. Switching of loudspeaker lines (up to 8 zones);
- Connection to radio base station gateway and selective radio links MSR4;
- Connection of simplex analogue intercoms to Armtel IPN system;
- Connection of alarm and automation systems through «dry contact»;
- Automatic playback of pre-recorded messages;
- 64 levels of priority.
- Initiation of broadcasting and control of relay outputs by call stations of the system;
- Broadcasting of the incoming connection through the LF interface line;
- Outgoing call and two-way communication with SIP-subscribers in the «half duplex» mode using external analog equipment;
- PoE power supply, as well as auxiliary 48VDC power supply;
- Remote administration using web interface or PN system administration software

Technical specifications

Rated power supply voltage	-48 V
Operating voltage	from -36 V to -60 V
Class of the device to be powered by standard PoE IEEE 802.3af-2003	Class 0
Maximum power consumption by Ethernet line, max	12,95 W
Maximum current consumption by Ethernet line, max	0,35 A
Current consumption, max	45 mA
Speech bandwidth	from 300 to 6800 Hz
Nominal output level of analogue signal, min	775 (0) mV (db)
Signal / noise ratio, min	60 db
Control line input current, max	1 mA
Maximum output current of the control line, min	50 mA
Communication interface	100BaseT Ethernet
Communication protocol	«SIP», «Armtel-IP»
Operating temperature	from -5°C to +55°C
Air humidity	Up to 80 % at +25°C
Climatic version	УХЛ4.1
Atmospheric pressure	from 84 to 106,7 kPa
Electrical safety class	III
Dimensions, max	125×90×60 mm
Weight, max	0,4 kg

Delivery includes



Set of operational documents