DIS-IP Desktop call station

ARMT.665230.208

SIP

IP

Armtel IP

EAC

III

DIS-IP Desktop call station is designated to be used at decentralized Intercom and Public Address / General Alarm system IPN at industrial and transportation sites.

DIS-IP contains built-in software and configuration data, which allows it to provide connection to other subscribers directly, connection priorities, communication and display modes. IP-network based on the standard network equipment is used for direct communication between the IPN devices, without using of any central exchange or servers.

6,8 kHz   Up to 6,8 kHz bandwidth
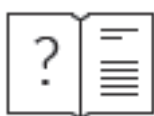
Key features:

- 8, 16, 24, 32 keys;
- Direct simplex communication with IPN devices;
- Group call initiated from programmable keys and Public Address for multiple zones;
- Broadcasting of alerts, alarms from internal flash-memory for single subscribers and subscriber groups;
- Extended voice signal bandwidth up to 6,8 kHz;
- 64 levels of prioritization;
- LED of keys indicate failure, busy, missed call and other subscribers statuses

- Activating of control lines in ACM-IP and ACM analogue subsystem modules;
- Built-in software and configuration data for processing connections, levels of priority, control of communication and indication modes;
- Remote configuration using IPN system administration software;
- Account for connection to SIP-server as subscriber;
- Voice communication in "half-duplex" mode between DIS-IP and SIP-devices;
- Adjusting of volume level of built-in loudspeakers using programmed keys.

The DIS-IP uses a highly sensitive microphone on a flexible «goose-neck» stand. The microphone has a red LED that indicates the type of incoming or outgoing call with a permanent glow or blinking.

Technical specifications

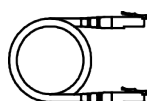|	
Rated power supply voltage	-48 V
Operating voltage	from -36 V to -60 V
Maximum operating current (for 32 keys version)	98 mA
Nominal power supply voltage via PoE function	-48VDC
Class of device to be powered by standard PoE IEEE 802.3af-2003	Class 0
Maximum power consumption by Ethernet line	12,95 W
Maximum current consumption by Ethernet line	0,35 A
Static current, max	25 мА
Frequency band of the sound signal transmission spectrum	from 300 to 6800 Hz
Communication interface	100BaseT Ethernet
Communication protocol	«SIP», «Armtel-IP»
Maximum electric power of the main amplifier	2 W
Operating temperature for versions without AC/DC and DC/DC transducers	from -5°C to +55°C
Air humidity	Up to 80 % at +25°C
Protection level	IP40
Atmospheric pressure	from 84 to106,7 kPa
Electrical safety class	III
Dimensions (with maximum vertically raised microphone), max	261×200×410 mm
Weight, max	1,10 kg

Delivery includes

Set of operational documents

1x8Px8C socket for connection

Patch cord