

DCN distributed communication system

DIS Desktop call station

ARMT.665230.202



DIS digital desktop call station is designed for use as the subscriber equipment of Armtel DCN Intercom and PA/GA systems, at industrial and transportation sites.



DIS is installed in control rooms and offices.



Up to 6,8 kHz bandwidth



Protection against temporary immersion in water

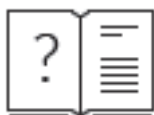
Key features:

- 8, 16, 24 and 32 keys;
- Connection of up to 4 additional DIS key expansion units, up to 48 keys each;
- Two-way loud-speaking simplex communication with the help of integrated loudspeaker, microphone and direct call keys with LED indication;
- Two-way communication with subscribers with the help of a headset or external microphone with push-to-talk button; Connection with subscribers by preprogrammed direct call keys, memorizing and repeating of the last call;
- Extended voice signal bandwidth up to 6.8 kHz;
- High-sensitive gooseneck microphone. Red LED signaling ring on the microphone indicates the incoming or outgoing call;
- Call indication, subscriber busy signaling, unanswered call and other modes indicated on LEDs of the programmed keys;
- Speakerphone for loud-speaking communication with duplex subscribers;
- Volume control of built-in loudspeaker via the programmed keys;
- Reliable communication via two-wire digital U_k -interface line to a distance of 6 km;
- Option of "phantom" power supply by U_k -interface line;

Technical specifications

Supply voltage range	from -36 V to -60 V
Operating / maximum consumption current	35 mA / 100 mA
Power consumption	3,6 W
Bandwidth	from 300 Hz to 6800 Hz
Communication interface	Uk ₀
Communication protocol	Armtel
Power amplifier	1 W
Operating temperature range	from -5°C to +55°C
Air humidity	up to 80 % at +25°C
Protection degree	IP40
Electrical safety class as per IEC 61140-2012	III
Overall dimensions with maximum upright microphone	261×200×406 mm
Maximum weight	1,1 kg
Material	Plastic
Color	Gray
Number of programmable direct connections / functions	8, 16, 24, 32, up to 224 with expansion units

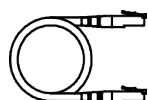
Delivery includes



Set of operational documents



1x8P8C socket for connection



Patch cord