

DCN distributed communication system

DIS-TOP Digital desktop call station

RLMT.465311.004



DIS-TOP Digital desktop call station is designated for use as a subscriber device or operator console at industrial and transportation enterprises within Armtel DCN intercom and PA/GA systems. DIS-TOP call station is installed at offices and control rooms.



Up to 6,8 kHz bandwidth



"Phantom" power supply by U_{k_0} -interface line



Protection against temporary immersion in water

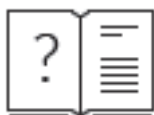
Key features:

- Installation: table, wall-mounted, embedded into a work surface (table top);
- 42 keys and graphical 4.3" TFT display with LED backlight;
- Connection of up to 3 additional EC-TOP expansion units, up to 42 keys each (see page 26);
- Two-way loud-speaking simplex communication by integrated loudspeaker, microphone and direct call keys with LED indication;
- Connection by pre-programmed direct call keys, memorizing and repeating of last call;
- Gooseneck microphone with wide frequency range and LED indication for incoming or outgoing call;
- Display of DIS-TOP provides information about number, date, time and type of communication, as well as numbers of calling and called subscribers;
- Four-color backlight of the direct call keys for indication of incoming and outgoing calls, type of communication, busy subscriber, unanswered and last calls;
- Speakerphone for loud-speaking communication with duplex subscribers;
- Volume control of integrated loudspeaker, headset loudspeaker and call signal with the help of pre-programmed keys;
- Reliable communication via two-wire digital U_{k_0} -interface line to distance of 6 km.

Technical specifications

Operating voltage	from -36 V to -60 V
Operating / maximum consumption current	100 mA / 280 mA
Power consumption	10 W
Sound signal bandwidth	from 300 Hz to 6800 Hz
Communication interface	Uk ₀
Communication protocol	Armtel
Power amplifier	1,0 W
Operating temperature	from -20°C to +50°C
Air humidity	Up to 80 % at +25°C
Protection level as per GOST 14254-2015	IP42
Electrical safety class as per IEC 61140-2012	III
Dimensions on a stand and with raised microphone	245×275×406 mm
Maximum weight	1,35 kg
Material	Plastic
Color	Gray or Black
Number of programmable direct connections / functions	42, up to 168 with expansion units

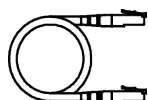
Delivery includes



Set of operational documents



Gooseneck microphone G14-2



F / UTP Patch Cord Shielded category 5e LSZH blue