DCN distributed communication system

DTS-TOP Multifunctional desktop digital phone

RMLT.465484.002

ISDN   EAC   III

DTS-TOP multifunctional desktop digital phone is designed for two-way voice communication under control of Armtel DCN Intercom and PA/GA system at industrial and transport enterprises. DTS-TOP, connected to the central exchange of the DCN system, provides all types of telephone and intercom communication. Direct connection to various communication systems and all types of subscriber devices is supported.

6,8 kHz — Up to 6,8 kHz bandwidth

"Phantom" power supply by Uk_0-interface line

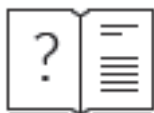**IP 42** — Protection against temporary immersion in water

Key features:

- Use as a stand-alone phone (all functions of digital telephony) or simplex / duplex multifunction subscriber unit;
- Installation: table, wall-mounted, embedded into work surface (table top);
- 30 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;
- Simplex and duplex communication using handset or headset;
- Two-way loud-speaking simplex and duplex communication using integrated speakerphone;
- Connection by pre-programmed direct call keys, storing and redialing of last number;

- Display of DTS-TOP number, date, time and type of communication for incoming and outgoing calls, numbers of calling and called subscribers;
- Configuration of operation parameters using a display and functional keys with LED backlight of different colors;
- Four-color backlight of the direct call keys for indication of incoming and outgoing calls, type of communication, busy subscriber, unanswered and last calls;
- Additional LED indication on the front panel for incoming and outgoing calls;
- Volume control, call signal and display brightness by pre-programmed keys;
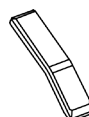- Bilingual display menu.

Technical specifications

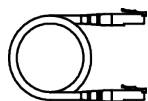|	
Operating voltage	from -36 V to -60 V
Operating / maximum consumption current	110 mA / 220 mA
Sound signal bandwidth	from 300 Hz to 6800 Hz
Communication interface	Uk0
Communication protocol	Armtel
Power amplifier	1.0 W
Operating temperature	from -20˚C to +50˚C
Air humidity	Up to 80 % at +25˚C
Protection level as per GOST 14254-2015	IP42
Electrical safety class as per GOST IEC 61140-2012	III
Dimensions with a stand	245×275×142 mm
Maximum weight	1,35 kg

Delivery includes

Set of operational documents

DTS-TOP handset

RMLT.469363.001

F / UTP Patch Cord Shielded category 5e LSZH blue

Additional equipment

RMLT.468366.001	EC-TOP Expansion unit (RAL 7047)
RMLT.468366.001-01	EC-TOP Expansion unit (RAL7046)