

DCN distributed communication system

DTS5 Multifunctional desktop digital phone

ARMT.665230.403



DTS5 multifunctional desktop digital phone is designed for use as a subscriber device at industrial and transportation sites within Armtel DCN Intercom and PA/GA system. DTS5, connected to the central exchange of the DCN system, provides all types of telephone communication. Depending on the configuration and programming, automatic connection to various communication systems and all types of subscriber devices is supported. DTS5 can be used as a standalone phone that performs all various functions of digital telephony.



Up to 6,8 kHz
bandwidth



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

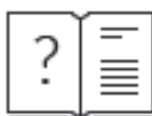
Key features:

- Use as a stand-alone phone (all functions of digital telephony) or simplex / duplex multifunction subscriber unit;
- 20 keys dial pad;
- Connection of up to 4 additional DIS key expansion units, up to 48 keys each;
- Simplex and duplex communication using handset or headset;
- Two-way loud-speaking simplex and duplex communication with the help of integrated speakerphone;
- Extended voice signal bandwidth up to 6.8 kHz;
- Display of DTS5 number, date, time and information about incoming and outgoing calls;
- Configuration of operation parameters using a display and functional keys;
- Volume control of integrated loudspeaker and a handset speaker;
- Possibility of "phantom" power supply by U_{k_0} -interface line.

Technical specifications

Operating voltage	from -36 V to -60 V
Operating / maximum consumption current	45 mA / 110 mA
Power consumption	4 W
Sound signal bandwidth	from 300 Hz to 6800 Hz
Communication interface	Uk _o
Communication protocol	Armtel
Power amplifier	1 W
Operating temperature	from -5°C to +55°C
Air humidity	Up to 80 % at +25°C
Protection level as per GOST 14254-2015	IP40
Electrical safety class as per IEC 61140-2012	III
Dimensions	247×200×101 mm
Maximum weight	1,1 kg
Material	Plastic
Color	Gray

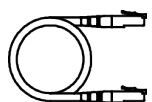
Delivery includes



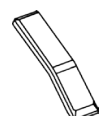
Set of operational documents



1x8P8C socket for connection



Patch cord



DTS5 handset
ARMT.665230.403.003