



**VoIP Terminal**

**AC-25IP-02**

**Simultaneous execution of up to 4 VoIP connections**

**Support of SIP signaling**

**Wide selection of codecs**

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## VoIP Terminal AC-25IP-02

AC-25IP-02 Terminals are designed for voice connections with the use of VoIP (Voice Over IP) technology. The device may work as a client of a VoIP network with SIP signaling. The device can cooperate with the Intercom installed on the vehicle.

Terminals AC-25IP-02 are designed for voice communications in systems using VoIP. The connection with other network elements (routers, switches, VoIP terminals) is provided by the optical interface conforming to 802.3u standard. Devices may be used in stationary and mobile systems (e.g. in field shelters).

## Technical parameters

### BASIC FUNCTIONALITIES

Support of four simultaneous VoIP connections

Manual or automatic mode of accepting the call

Dynamic selection of codecs according to local codes numbers

Possibility of user's data transmission in the RTP channel

### INTERFACES

**Optical Interface Ethernet** 1x10/100Base-T/TX

Connecting the interfaces with data DATA connector

Connection of the earphone-microphone set MTF connector

### VOIP PARAMETERS

Network protocol IPv4

Signaling protocol SIP (RFC 2543, RFC 3261, RFC 3263)

Voice transmission protocol RTP

VoIP codecs G.711 A-law and  $\mu$ -law, G.729A/B

DTMF support RFC 2833

### OTHER PROPERTIES

Network services DHCP client  
NTP client

Audio set Two independent earphones  
Differential microphone

Additional Built-in Loudspeaker

### POWER SUPPLY

Power supply +27 V (from 18 V to 33 V)

Power consumption <13 W

### OTHER TECHNICAL PARAMETERS

Mechanical and climatic classification N.7-O-II(A and B) group, acc. NO-06-A101÷108 (MIL-STD-810G compliant) (multi-use and continuous use equipment)

Electromagnetic compatibility NO-06-A200 (MIL-STD-461F compliant) (KRE-02, KCE-02, KCS-01, KCS-06, KCS-07, KCS-08, KRS-02)

Operating temperature From -30°C to +60°C

Storage temperature From -40°C to +70°C

Humidity 95-98% at +40°C

### USER INTERFACE

6-button keypad with RGB signalling, 4 buttons for combining calls, 2 buttons for controlling the volume.