



**Digital switch-multiplexer**

**ŁK-24VC-03**

**Support of SIP signaling**

**Option of HF or VHF radio stations support**

**Operation via WWW, console or SSH**

## Digital switch-multiplexer ŁK-24VC-03

The digital-switch multiplexer ŁK-24VC-03 is used to build telephone communications systems based on analogue and digital telephones operating in VoIP technology. Telephone connections in VoIP technology are conducted by SIP signalling. The digital-switch multiplexer ŁK-24VC-03 is designed to work in systems of identical classification of information.

ŁK-24VC-03 is a device adjusted to work in motion and designed to be operated in three positions.

## Technical parameters

### BASIC FUNCTIONALITIES

Support SIP signaling

Interfaces of analog devices with DTMF selection in CA or MB/CB mode – 4 pcs.

6-track (6W) interfaces to operation HF or VHF radio stations – 4 pcs.

Possibility to connect 13 devices with LAN interface

Configuration via WWW

Possibility to connect 2 devices with VDSL interface

Possibility to connect 4 devices byRS-232C

### INTERFACES

Electrical Ethernet interface **13x10/100/1000Base-T/TX**

RDST radio station interface **6W mode**

Customer interface MB/CB **MB/CB mode**

### VOIP PARAMETERS

Network protocol IPv4, IPv6

VoIP signaling SIP (RFC 2543, RFC 3261, RFC 3263)

VoIP codecs PCMA and PCMU, Opus, G.723.1 5.3 kbps and 6.3 kbps, G.722, G.726, G.729

### POWER SUPPLY

Power supply +27 V (from 19 V to 35 V)

Power consumption <75 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-A200:2012 (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 +65°C

Humidity resistance 95-98% at +40°C

### MANAGEMENT

Management interfaces Serial console

WWW

SSH