



VP-15,VP-15P IP Phones

- Power over Ethernet (PoE) for VP-15P
- 2 SIP accounts
- Auto-configuration (TR-069, DHCP)
- Headset connection
- Large LCD

VP-15(P) up-to-date IP phones with integrated switch, which provides the ability to connect PC and IP phone through the same physical line. VP-15P phone supports Power over Ethernet technology.

Business Solution

VP-15, 15P are designed for companies with high requirements to reliability, usability and quality of voice data transmission.

High Quality of Sound

The high performance of VP-15, 15P phones is provided by the hardware based on advanced Realtek chips. All the main audio codecs used in VoIP networks (G.711, G.723.1, G.726, G.729) are supported by the VP-15, 15P phones. Echo cancellation, Silence Detector, DTMF signals reception and generation as well as traffic prioritization (QoS) ensure high quality of voice data.

Phone Desktop Assistant

Phone Desktop Assistant application is designed for phone services extension. The application allows answering a call, arranging calls via click-to-call mechanism, viewing call history by searching and filtering according to subscriber's name, phone number, etc.

Usability

Convenient key arrangement, intuitive menu and user-friendly management web interface with multilingual support provide usability in corporate telephone networks.

Features and Capabilities

Phone Features

- 2 SIP accounts configured independently
- Redundancy of SIP server (up to 4 SIP redundant servers)
- Flexible dialplan
- Operation without SIP server
- Caller name and number displaying (Caller ID)
- Mute
- Redial
- Different ringtones for accounts
- Possibility to upload ringtones to the phone
- Call history
- Local phonebook for 200 phone numbers
- LDAP Remote Phonebook
- Speakerphone mode
- Short text messages transmitting and receiving (SIP MESSAGE)
- Voice mail counters viewing
- Message Waiting Indicator (MWI)
- Remote phonebook
- Displaying of watched subscriber line status (BLF)

Voice Standards

- Voice Activity Detection (VAD)
- Acoustic Echo Suppression (AES)

Monitoring and Management

- Management web interface (Russian and English versions)
- SSH,
- Telnet,
- Autoprovision (TR-069, DHCP)

Audio Codec Support

- G.711 a-law, μ -law, G.723.1, G.726, G.729

Network Protocols and Security

- Data network connection: Static, DHCP, PPPoE, No IP
- Time and date synchronization via NTP
- QoS 802.1p, DSCP traffic marking
- Support for 802.1X
- Support for NAT traversal: STUN mode, Public IP
- Support for LLDP, LLDP MED
- Support for SIP over TLS
- Support for SRTP
- LDAP over TLS

Technical Features

- Realtek 8972C processor
- SDRAM 128 MB
- SPI Flash 16 MB
- Linux OS
- Software redundancy

Physical Features

- 2×(RJ-45) 10/100 Mbps Ethernet ports
- 1×RJ-9 (4P4C) port for handset connection
- 1×RJ-9 (4P4C) port for hands-free connection
- Support for PoE 802.3af technology (for VP-15P)
- Power consumption: no more than 4 W
- Power adapter: 5 V DC, 2 A
- Dimensions (W × H × D): 205 × 86 × 210 mm
- Weight: no more than 0.83 kg