– **Power over Ethernet (PoE+)**
– **Extension consoles connectivity**
– **1 Gbit Ethernet ports**
– **Color LCD**
– **Up to 6 SIP accounts**
– **Autoprovision**

VP-30P is an up-to-date multifunctional IP phone designed for offices. High-resolution color LCD and high-performance hardware provide an intuitive interface and instant system response. The integrated gigabit switch enables connection of user's PC and IP phone to the same Ethernet switch physical port.

High quality of sound

The high performance and reliability of VP-30P are provided by the hardware based on advanced chips. Usage of Echo cancellation and Silence Detector, as well as support for all main audio codecs used in VoIP networks (G.711A, G.711U, G.722, G.726, G.729, OPUS, iLBC), ensures high quality of voice data when working in both networks with high and limited bandwidth.

Usability

Convenient key location, intuitive menu, and user-friendly web interface provide usability of VP-30P in corporate telephone networks. Support for VP-EXT22 consoles extends the phone capabilities and increases the number of keys, which can be programmed at user's convenience.

Features and capabilities

Sound features

– Voice codecs: G.711 (PCMA/PCMU), G.722, G.726, G.729, OPUS, iLBC
– DTMF transmission: In-band, RFC2833, SIP INFO, RFC2833 + SIP INFO

Phone features

– 6 SIP accounts
– Displaying of caller name and number (CallerID)
– Mute
– Redial
– Call Hold
– Call Transfer
– Call Waiting
– Call Forwarding Busy (CFB)
– Call Forwarding No Reply (CFNR)
– Call Forwarding Unconditional (CFU)
– Do Not Disturb (DND)
– Caller Line Identification Restriction (CLIR)
– Remote Conference (RFC4579)
– Local 3-Way Conference
– Different ringtones for accounts
– Call History
– Local Phone book up to 1000 entries
– Remote Phone book
– Support for LDAP
– Support for speakerphone
– Busy Lamp Field (BLF)
– Message Waiting Indication (MWI)
– SIP MESSAGE[1]
– Call recording to USB drive[1]
– Screenshots[1]
– Power saving mode
– Support for up to three VP-EXT22 extension consoles

Technical features

– CPU: 2 cores × 800 MHz
– DDR3: 256 MB
– NAND Flash: 512 MB
– OS: Linux

Display, indicators, and keys

– 4.3 inch (109 mm) backlit color display with 800 × 480 resolution
– Two-color phone state LED indicator
– Two-color programmable keys LED indicators
– Background drawing
– Screensaver
– Functional keys with LED indications: message, headset, microphone mute, speakerphone
– Functional keys without LED indications: conference, call hold, call transfer, redial, volume adjustment
– 10 programmable keys

[1] *The feature will be available in future firmware versions.*

Features and capabilities (continued)

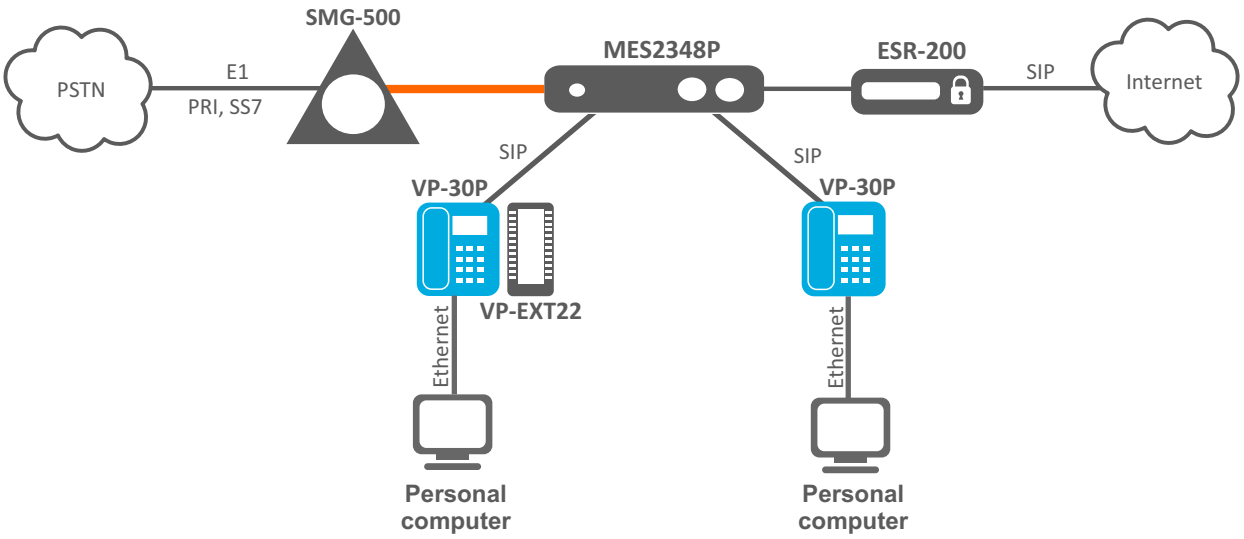
Monitoring and management
– Web interface
– Display menu
– SSH
– Autoprovision (FTP/TFTP/HTTP/HTTPS)
– TR-069
– Device monitoring via web interface
– Debugging information output in USB[1], syslog, file
– Action URL[1], active URI[1]

Wired interfaces
– 2 × RJ-45 10/100/1000 Mbps Ethernet ports
– 1 × RJ-9 (4P4C) for handset connection
– 1 × RJ-9 (4P4C) for headset connection
– 1 × RJ-25 (6P6C) for extension console VP-EXT22 connection
– PoE+ 802.3at (power class 4)
– 1 × USB 2.0 for USB[1] devices

Network protocols and security
– SIP v1 (RFC2543), v2 (RFC3261)
– Data network connection (static IP, DHCP)
– VLAN 802.1Q
– QoS: 802.1P, DSCP
– DNS (RFC1034, RFC1035)
– NTP: time and date synchronization
– LLDP-MED
– TR-069
– HTTP/HTTPS web server
– TLS/sRTP
– RADIUS 802.1x
– STUN (RFC5389, RFC8489)[1]
– Certificate upload

Physical features
– Power adapter (optional): input 100-240 V AC, output 12 V DC, 3 A
– Maximum power consumption:
  • 15.6 W (without VP-EXT22 extension consoles)
  • 24 W (when three VP-EXT22 extension consoles connected)
– Desktop implementation
– Dimensions (W × H × D): 228 × 86 × 220 mm
– Weight: 1.011 kg
– Operating temperature: from 0 to +40 °C
– Relative humidity at 25 °C: up to 80 %

Use case



Ordering information

Name	Description
VP-30P	IP phone VP-30P: 2 × 10/100/1000BASE-T (RJ-45), LCD, PoE+
Related products	
VP-EXT22	Extension console with 22 keys with LED indication, 3 virtual pages

[1] *The feature will be available in future firmware versions.*

Contact us

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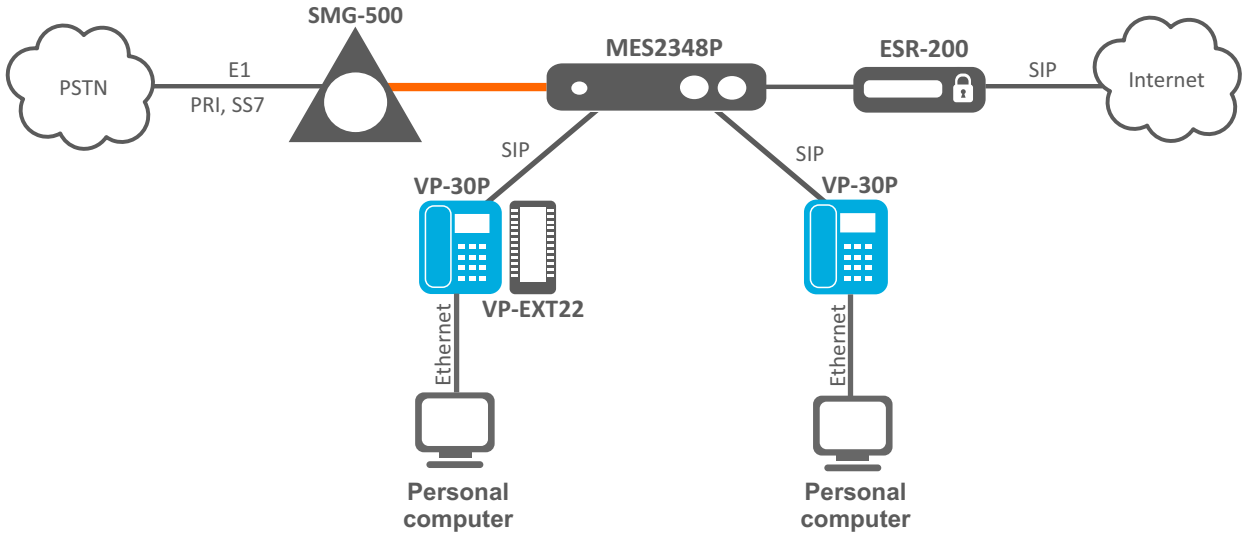
About Eltex

Eltex Enterprise is a leading Russian developer and manufacturer of communication equipment with 30 years of history. Complete solutions and their seamless integrability into the Customer's infrastructure are the priority growth areas of the company.

Use case



Ordering information

Name	Description
VP-30P	IP phone VP-30P: 2 × 10/100/1000BASE-T (RJ-45), LCD, PoE+
	Related products
VP-EXT22	Extension console with 22 keys with LED indication, 3 virtual pages
	Related software
ECSS-AP-10	ECSS-AP-10 option for 10 subscriber devices auto-configuration
ECSS-AP-50	ECSS-AP-50 option for 50 subscriber devices auto-configuration
ECSS-AP-100	ECSS-AP-100 option for 100 subscriber devices auto-configuration

[1] *The feature will be available in future firmware versions.*

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