

ErisTerminal® SIP Color Deskset

ET635

The ET635 SIP Color Deskset features an intuitive design with advanced technology and connectivity. Eight self-labeling programmable feature keys surround a 2.8-inch, 320 x 240 pixel color LCD display. Scroll between four pages of keys with a dedicated button. A proximity sensor reacts as your hand gets close to the phone to dynamically adjust the display. Opus codec support gives you the freedom to enjoy crystal-clear audio or high-quality narrowband audio, depending on your network conditions. Zero touch provisioning eliminates the need for manual labor typically involved with installation. Power over Ethernet (PoE) support and dual Ethernet ports makes the system cost-effective and easy to use. The USB port allows additional connectivity, including up to three ET6 expansion modules for increased visibility and one-button options. The system features multiple configurations, including eight programmable feature keys, four soft keys and 15 dedicated feature keys. You'll feel safe with powerful security features like VPN support.



ET635 Key Features

Advanced call handling

With support for 12 SIP lines/accounts and four configurable soft keys, the system provides users with comprehensive call handling features compatible with hosted and open-source PBX platforms.*

Zero touch provisioning

Utilize VTech redirection server with both API and web portal management for easy installations. No need to prep phones prior to deployment.

Self-labeling programmable keys

Access to four pages of 8 self-labeling feature keys with multi-color LEDs surrounding the screen. Easily create keys for shared call appearances (SCA), busy lamp fields (BLF), quick dial and feature codes.

Proximity sensor

A proximity sensors allows the display to dynamically change the key labels when your hand reaches for the phone.

Connectivity options

The flexible network connection includes dual Gigabit Ethernet ports. It also includes a RJ9 headset port with EHS support, so you can answer calls when you're away from your desk.

Advanced connectivity with USB

Expand your options with USB connectivity. Support up to three ET6 expansion modules that each have a 4.3-inch LCD screen with 18 buttons.

Sensor hook switch

A non-wearing sensor hookswitch ensures a long product life even when the phone is used extensively over long periods of time.

Full-duplex speakerphone

Finally, a speakerphone that can keep up with your calls. Increase participation by allowing parties on both ends to speak and be heard—at the same time—for conversations that are more true to life.

HD voice quality with Opus support

With Opus codec support for HD audio, calls have never sounded so clear and life-like.

Secure communication

Secure your calls with support for Transport Layer Security (TLS). Protect your device with mutual authentication, advanced certificate management and other security options.

Power over Ethernet (PoE)

With PoE support, you can locate the phones anywhere that's convenient—no AC outlets or complicated wiring required.

Three-year warranty

Enjoy the peace of mind that comes with an industry-leading, standard three-year warranty. VTech also provides advanced replacement on warranty claims using new, not refurbished, products.



Specifications, Weights and Dimensions

- APN: 80-1407-00
- Color: black
- UPC: 735078045034
- Product dimensions (WxDxH):
- Product weight:
- Giftbox dimensions (WxDxH):
- Giftbox weight:
- Master pack SCC-14: 10735078045031
- Master pack dimensions (WxDxH):
- Master pack weight:
- Quantity:

Interface

- Dual Ethernet ports: GigE
- RJ9 headset jack
- RJ12 EHS port
- USB port: supports up to 3 ET6 expansion modules
- Base power: AC adapter optional and Class 2 Power over Ethernet (PoE)

Display, Keys and Indicators

- Display: 2.8-inch 320 x 240 pixels (w x h) color LCD
- 4 soft keys
- 15 dedicated feature keys
- 8 self-labeling programmable feature keys with multi-color LEDs
- Proximity sensor for dynamic key labels
- 4-way navigational pad
- Message waiting LED indicator

Audio / Voice

- HD voice for receiver and speakerphone
- Full-duplex base speakerphone
- HAC receiver
- Codecs: G.722, G.711 (A-law & μ -law), G.729ab, G.726, Opus
- VAD, AJB, PLC, CNG, AEC

Phone Features

- Supports 12 SIP account registration
- Shared Call Appearance (SCA1)/Bridged-Line Appearance (BLA)
- Sensor hook switch
- Do Not Disturb (DND)

- Busy Lamp Field (BLF)
- 3-way local conference
- N-way network conference
- Dial plan/digit map
- Hot desking/hoteling
- Hotline
- Intercom
- Mute
- Redial
- 10 speed dial entries
- Auto answer
- Call transfer: blind/attended
- Call hold
- Call park/pickup
- Call forwarding: per-line basis (busy/always/no answer)
- Call timer (call duration)
- Caller ID
- Call completion
- Multicast paging
- Automatic Call Distribution (ACD)

Directory

- Local phonebook up to 1000 entries
- Intelligent name search
- Phonebook import/export
- LDAP/Broadsoft® remote phonebook
- Call barring/blocking (block anonymous/blacklist)
- Phonebook matching (incoming and outgoing calls)
- Call history up to 100 entries

Customization

- Custom wallpaper/idle logo
- Soft key configuration
- Programmable hard keys
- XML Browser
- Action URL
- Custom base ringer (.WAV)

Security

- 802.1x
- 802.1pq
- Phone lock
- SRTP, SIPS
- Transport Layer Security (TLS)

- Mutual authentication (server and client)
- Certificate management (device and applications)
- AES encryption of config file for provisioning (128/64/32/16 bits)
- Open VPN
- LLDP-MED

Network

- STUN
- NAT
- RTP, RTCP-XR
- SNTP
- VLAN
- Failover support and server redundancy
- Layer 3 QoS (ToS, Diffserv)

Provisioning

- VTech redirection service
- HTTP, HTTPS, TFTP
- DHCP options: 66, 67
- TR-069
- HTTP Push
- PnP

Maintenance

- Diagnostic: pcap trace and SIP trace
- Schedule resync: time and day setting
- Syslog and LCServer
- Subscription and memory status

Compatibility

- Broadsoft Broadworks®
- Asterisk-based platforms

Other

- Optional AC adapter: VSP-PWR2000
- 3-year standard warranty
- Advanced product replacement for warranty claims with new product

¹Shared Call Appearance (SCA) is a reference to Broadsoft implementation.

*Features and functionality may vary, depending on SIP service provider and/or SIP phone system platform.