

D26 IP PHONE

The D26 IP Phone features dual Ethernet ports, 6 SIP accounts and 2-line buttons. Its monochrome screen, HD speaker, simple fixed buttons, and exquisite design deliver higher work efficiency and a better experience — a cost-effective office phone with full IPv4/IPv6 support.

6 SIP Accounts | Dual Ethernet | HD Speaker | PoE IEEE 802.3af



01 OVERVIEW

The Cerdik D26 is an economical IP phone designed for enterprise unified communications and operator cloud voice. With 6 SIP accounts, 13 programmable keys, multi-scene DSS expansion (up to 12 keys), and a full-view backlit LCD, the D26 offers a personalized, high-efficiency experience. Featuring sealed electroacoustic cavity for superior voice quality, HD speakerphone, OpenVPN, LLDP, 802.1X security, and CDMP device management, the D26 is perfectly compatible with all major IP PBX platforms.

02 WHY CHOOSE D26

WHY/01 Personalized Multi-Scene Mode

Users can set button modes per their requirements, expanding up to 12 DSS keys — a new efficiency benchmark for entry-level phones.

WHY/02 Superior Voice Quality

Sealed electroacoustic cavity and high-level electroacoustic devices deliver HD audio on both handset and hands-free speaker.

WHY/03 Enterprise Security

TLS, SRTP, HTTPS, AES config file encryption, OpenVPN, LLDP, and 802.1X ensure robust protection at every level.

WHY/04 Easy Deployment

Auto provision via WAN/LAN, CDMP support, PnP, RPS, and full compatibility with all major IP PBX platforms.

WHY/05 Anti-Interference Design

Anti-electromagnetic protection on handset and speaker, plus power protection to prevent machine damage from wrong operation.

03 KEY FEATURES

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| ◆ 128×64 full-view backlit LCD | ◆ 13 programmable keys (Multi-Scene) |
| ◆ 6 SIP accounts, 2 line buttons | ◆ 12 expandable DSS keys |
| ◆ HD full-duplex speakerphone (AEC) | ◆ OPUS, G.722 wideband codec |
| ◆ PoE IEEE 802.3af Class 2 | ◆ OpenVPN, LLDP, 802.1X |
| ◆ Local phonebook up to 1,000 contacts | ◆ LDAP, XML remote phonebook |
| ◆ Auto provision (DHCP, PnP, RPS, TR069) | ◆ CDMP Centralized Device Management |

04 TECHNICAL SPECIFICATION

DISPLAY & BASIC		DISP
SCREEN	128×64 graphic character dot matrix, full-view backlight LCD	
SIP ACCS	6 SIP accounts, 2 line buttons	
PHONEBOOK	Local up to 1,000 contacts	
CALL LOG	400 total (dialed/received/missed/forwarded)	
KEYS		KEY
STATUS IND.	1 Status Indicator	
LINE KEYS	2 Line keys	
SOFT KEYS	4 Soft keys	
NAV KEYS	5 Navigation keys	
VOLUME	2 Volume keys	
FUNC KEYS	5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free)	
SPECIAL	1 Multi-scene key	
CALL FEATURES		CALL
BASIC	Call Forward, Transfer, Waiting, Hold, Auto Answer, Redial, Mute, DND	
CONF	Local 3-Way Conferencing, Speed Dial, Voice Mail, Hotline	
IP PBX	Intercom, Paging, Call Pickup, Call Park, Anonymous Call, Call Recording	
GROUP	Group Pickup, DND & Call Forward State Synchronization	
AUDIO FEATURES		AUD
CODECS NB	G.711(a/μ), G.729A/B/AB, G.726, iLBC, OPUS	
CODECS WB	G.722, L16	
FEATURES	VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC	
RINGTONES	5 (system or custom), 8-level volume adjustable	
STANDARD	G.165 and G.168	
NETWORK FEATURES		NET
IP	IPv4 & IPv6, VLAN, LLDP, CDP, OpenVPN, IEEE 802.1X	
QOS	IEEE 802.1Q/p VLAN tagging, Layer 3 QoS (ToS, DiffServ, MPLS)	
SIP	Proxy mode, Peer-to-Peer, DNS SRV (RFC3263)	
DTMF	In-band, RFC2833, SIP INFO	
OTHER	STUN NAT Traversal, RPORT, HTTP/HTTPS web server, syslog	
SECURITY		SEC
PROTOCOL	TLS, HTTPS, SRTP (RFC3711)	
AUTH	Digest authentication MD5/MD5-sess	
ENCRYPT	AES encryption for configuration files	
ACCESS	Phone lock, Admin/User level access control	
MANAGEMENT		MGT
PROVISION	FTP/TFTP/HTTP/HTTPS, DHCP Option 66/128–254, PnP, RPS, TR069	
CONFIG	Web interface / phone UI, Import/Export CFG, Periodic update	
PLATFORM	CDMP Centralized Device Management Platform	
PHYSICAL		PHY
POWER	DC 5V–0.6A, PoE IEEE 802.3af Class 2	
PORTS	2× RJ45 Ethernet, 1× RJ9 headset, 1× RJ9 handset	
POWER CONS.	1.5W maximum	
TEMP	Operating: -10 – 50°C, Humidity: 10 – 90%	