

— 6 SIP ACCOUNTS / COLOR SCREEN IP PHONE

D38 IP PHONE

The D38 IP Phone features a 2.4" colour screen, dual Gigabit Ethernet ports, 6 SIP accounts, and 3-line buttons. Its HD speaker, unique appearance, and multi-scene design deliver a superior office communication experience with full IPv4/IPv6 support.

6 SIP Accounts | 2.4" Colour Screen | Gigabit Ethernet | PoE IEEE 802.3af



UNIT - D38

01 OVERVIEW

The Cerdik D38 is an entry-level colour screen IP phone designed for enterprise unified communications and operator cloud voice. With a 2.4" TFT LCD (320×240), 6 SIP accounts, 15 programmable keys, and multi-scene DSS expansion (up to 12 keys), the D38 combines visual clarity with high productivity. Featuring sealed electroacoustic cavity, HD speakerphone, OpenVPN, LLDP-MED, 802.1X, and Gigabit Ethernet, the D38 is the ideal step-up from entry-level to colour screen performance.

02 WHY CHOOSE D38

WHY/01 2.4" Colour Screen Experience

320×240 TFT full-view colour display brings a rich visual experience, clearly showing call status, contacts, and menus at a glance.

WHY/02 Multi-Scene Productivity

15 programmable keys with up to 12 expandable DSS keys — set button modes to match your workflow and habits.

WHY/03 Superior Voice Quality

Sealed electroacoustic cavity and HD full-duplex speakerphone with AEC deliver crystal-clear audio in any environment.

WHY/04 Enterprise-Grade Network

Gigabit dual Ethernet, LLDP-MED, OpenVPN, 802.1X, and full QoS support ensure reliable, secure network integration.

WHY/05 Easy Deployment & Management

Auto provision via WAN/LAN, CDMP, PnP, RPS, and broad PBX compatibility for fast, hassle-free rollouts.

03 KEY FEATURES

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| ◆ 2.4" TFT colour LCD, 320×240 pixels | ◆ 15 programmable keys (Multi-Scene) |
| ◆ 6 SIP accounts, 3 line buttons | ◆ 12 expandable DSS keys |
| ◆ HD full-duplex speakerphone (AEC) | ◆ OPUS, G.722 wideband codec |
| ◆ Gigabit dual Ethernet + PoE | ◆ OpenVPN, LLDP-MED, 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	2.4" TFT LCD, 320×240 pixel, full-view colour	
SIP ACCS	6 SIP accounts, 3 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	3 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 Home key (Menu), 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	
NETWORK FEATURES		NET
IP	IPv4 & IPv6, VLAN, LLDP, LLDP-MED, 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 Gigabit Ethernet, 1× RJ9 headset, 1× RJ9 handset	
TEMP	Operating: -10 – 50°C, Humidity: 10 – 90%	