

# 6 SIP Accounts Economical IP Phone

D20/D21/D26



The D2X series IP Phone has dual ethernet ports with 6 SIP accounts and 2-line buttons. The monochrome screen, HD speaker, simple fixed buttons, unique appearance and exquisite details let customers have higher work efficiency and better experience. It is a cost-effective economical IP phone specially designed for office. It supports IPV6 and IPV4 with easy-to-operation and high security features and good compatibility of IP PBX and network. It's suitable for enterprise unified communications and operator cloud voice. Its innovative multi-scene usage mode greatly improves the work efficiency of economical IP phones.

## Why choose D2X series

- ▶ Personalized multi-scenario usage mode. Users can set the button mode according to the usage requirements and habits, which sets a new efficiency benchmark for the entry-level phone.
- ▶ Multi-Scene feature can expand 12 DSS keys.
- ▶ More convenient operation by adding the usage help information.
- ▶ Higher level voice quality by using sealed electroacoustic cavity and high-level electroacoustic devices.
- ▶ Excellent hands-free voice quality with larger HD speaker.
- ▶ Full view screen.
- ▶ OPUS codec supported.
- ▶ OPEN VPN, LLDP and 802.1X supported.
- ▶ Anti-electromagnetic feature on handset and speaker, such as mobile phones.
- ▶ Power protection measures to avoid machine damage caused by wrong operation.
- ▶ Support Atcom Device Management Platform(ADMP)
- ▶ Convenient deployment, support auto provision via WAN and LAN.
- ▶ Perfectly compatible with leading IP PBX platform and third-party interface management supported.

	D20	D21	D26
PoE	N	Y	Y
100M	Y	Y	Y
Gigabit	N	N	Y

# D2X Technical Specifications

<b>Basic functions</b>	128*64 graphic character dot matrix with full view of backlight LCD, 6 SIP accounts, Call Forward, Call Transfer, Call Waiting, Hotline, Call Hold, Auto Answer, Redial, Mute, DND, Local 3-Way Conferencing, Speed Dial, Voice Mail, Local Phonebook (up to 1000 ), Direct IP call without SIP proxy, Black list, Dialed/Received/Missed/Forwarded call (400 total), Call Center Headsets mode
<b>Shortcut functions</b>	Multi-scene feature, Guide user document, 13 programmable keys, One key to arrive menu, One key to read the phone information, Intelligent search for phonebook, Dial assistant
<b>IP PBX Features</b>	Intercom, Paging, Call pickup, Call park, Anonymous call, Anonymous call rejection, Hold on music, Conference Call, Group pickup, DND&Call forward state synchronization, Call Recording
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Simplified or Traditional Chinese, Polish, Turkish, Hebrew
<b>Advanced Features</b>	LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging
<b>Audio Features</b>	5 ringtons (system ringtone or custom ringtone) article, 8 volume adjustable & Mute mode, Narrowband codec: G.711(a/μ), G.729A/B/AB, G.726, iLBC, OPUS, Wideband codec: G.722, L16, Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC, Support G.165 and G.168 standard
<b>Network Features</b>	IPv4&IPv6, VIAN, LLDP, CDP, OpenVPN, IEEE 802.1X, STUN NAT Traversal, RPORT. Support QoS(IEEE802.1Q/p VLAN tagging) and layer 3 QoS(ToS,DiffServ,MPLS). SIP connection mode: Proxy mode, Peer to Peer. Support DNS SRV (RFC3263). DTMF: In-band, RFC2833, SIP INFO. HTTP/HTTPS web server. LAN/PC: support bridge mode, Support auto negotiation, Package tracing via PC port. Package tracing export by web. Support DHCP Option12 host name and Option 60 Vendor Class ID. Support syslog.
<b>Security</b>	TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, The administrator/user level access control
<b>Management</b>	Configurable through web interface/phone
<b>Auto provision</b>	FTP/TFTP/HTTP/HTTPS, DHCP Option 66 or custom Option 128~254, PnP, Redirection Provisioning Service (RPS), TR069(Supported by special firmware), Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update
<b>Physical</b>	Power Interface: DC 5V-0.6A, POE power supply: IEEE 802.3af Class 2 (D21&D26), 2x RJ45 adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack, Support the power consumption 1.5W maximum
<b>Keys Features</b>	1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Multi-scene key
<b>Temperature and Humidity</b>	Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%
<b>Package</b>	Qty/CTN: 10 PCS, G.W/CTN: 8.5 - 9KG, Giftbox size:230mm(L) *180mm(W) *90mm(H) Carton Meas: 460mm(L) * 236mm(W) *164mm(H)
<b>Certifications</b>	CE: EN62368、EN55032、EN61000-3-2、EN61000-3-3、EN55035 FCC: Part15B
<b>PBX Compatibility</b>	Broadsoft Asterisk Elastix Trixbox Freeswitch Huawei Avaya Mitel Unify ZTE Epygi

