

## Technical Specifications

# D2 Office Phone

Specification	Details
Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, IPV6
Network Interfaces	Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE
Bluetooth	Integrated
Wi-Fi	Integrated dual-band WiFi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)
Graphic Display	2.8 inch (320x240) TFT color LCD, 2.4 inch (320x240) additional screen
Voice Codecs and Capabilities	Support for G.711 /a-law, inband and out-of-band DTMF(in audio, RFC2833, SIP INFO)
Telephony Features	Hold, transfer, forward, 3-way conference, call park, call pickup, shared call appearance (SCA)/bridged-line appearance(BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log(up to 2000 records), XML customization of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over
HD Audio	HD handset and speakerphone with support for wideband audio
Extension Module	No
Feature Keys	4 line keys with up to 4 SIP accounts, 8MPK extension keys with dual-color LED with 2 Left/Right keys, 4 XML programmable context sensitive softkeys, 5 navigation/ menu keys, 11 dedicated function keys for:MESSAGE(with LED indicator), phonebook, transfer, conference, hold, headset, mute, send/redial, speakerphone, vol+, vol-
Base Stand	2 angle positions available
QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
Auxiliary Ports	RJ9 headset jack (allowing EHS with Plantronics headsets)
Security	User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, 802.1x media access control, secure boot
Language Support	English
Upgrade/Provisioning	Firmware upgrade via FTP/TFTP / HTTP / HTTPS

# D2 Office Phone

## Specification

Power & Green Energy Efficiency

Temperature and Humidity

Humidity

Package Content

Physical

Compliance

## Details

Universal power adapter included - Input:100-240V ; Output: +12V, 1.5A ; Integrated Power-over-Ethernet(802.3af), Max power consumption 3.5W(power adapter) or 4W(PoE)

Operation: 0°C to 40°C, Storage: -10°C to 60°C

Humidity: 10% to 90% Non-condensing

Cytracom D2 phone, handset with cord, phone stand, 12V power adapter, network cable, GPL license

Unit weight: 950g; Package weight: 1460g; Dimension: 234mm x 213mm x 82.2mm

FCC: Part 15 Class B; Part 15 Subpart C, 15.247; Part 15 Subpart E, 15.407; FCC Part 68 HAC CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301489-1; EN 301489-17; EN 300328; EN 301893; EN 62311

RCM: AS/NZS CISPR32; AS/NZS 61000.3.2; AS/NZS 61000.3.3; AS/NZS 4268; AS/NZS 60950.1; AS/CA S004



### Why Cytracom?

Cytracom makes VoIP simple—simple to install and use. With a reliable platform built on flexible, cloud-based technology, Cytracom delivers fully managed, enterprise-grade Hosted VoIP tailored to small business needs.

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No long-term commitments.

#### Full Warranties

Eliminate maintenance fees with lifetime warranties.

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Get free business phones for all of your users.

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Stay up-to-date with the latest phones.

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