



LTE Wireless Business Phone

DT-200D



Product Overview

The DT-200D is a high-end 4G Android® IP phone designed to empower UCaaS providers and SMB customers with zero IT dependency. Combining carrier-grade cellular connectivity, plug-and-play simplicity, and seamless UCaaS integration, it delivers future-proof communication solution for modern workplaces.

Key Use Cases:

Ideal for UCaaS Providers Serving SMBs:

- Perfect for small businesses lacking IT resources. Pre-configured and ready to deploy, it eliminates the need for technical expertise.
- Zero-Touch Provisioning (TR69 compliant) enables remote setup and management, reducing onboarding time and costs.

Wireless Installation:

- No cabling or infrastructure required. Leverage 4G LTE cellular connectivity for VoIP calls, bypassing traditional broadband dependencies.
- Optional Wi-Fi (2.4G/5.8G) or Ethernet for hybrid deployment flexibility.

Dedicated Cellular VoIP:

- Avoid broadband congestion with 4G LTE connectivity, ensuring crystal-clear call quality even during network peaks.
- Ideal for remote offices, pop-up locations, or areas with unreliable broadband.

Seamless UCaaS Integration:

- Fully compatible with leading UCaaS platforms.
- Supports TR69 auto-provisioning for bulk deployments.

Network & Connectivity

- **4G LTE:**
3GPP Rel-11 FDD-LTE CAT4
- **Bands:**
B2/4/5/12/13/14/66/71
- **Speeds:**
Up to 150 Mbps download / 50 Mbps upload
- **Wi-Fi:**
Dual-band (2.4G/5.8G) with
WPA2-PSK/802.1X EAP security
- **Ethernet:**
10M/100M

Packaging & Accessories

- **Included:**
 - DT-200D, HD handset (RJ9), desktop stand.
 - 12V/2A power adapter.
 - Quick Start Guide.
- **Optional:**
Bluetooth headset, flash drive (via USB/Type-C).
- **Shipping:**
Outer carton holds 6 units

Software Features

- **OS:**
Android® 9.0.
- **Call Management:**
 - 20 SIP lines
 - 10-way audio conferencing
 - Call park, call waiting, call forwarding, call transfer, mute/unmute.
 - Programmable DSS/Soft keys for customization.
- **Phonebook:**
Local (2000 entries)
Remote (XML/LDAP, 2000 entries).
- **Audio Enhancements:**
 - HD voice microphone/speaker.
 - Full-duplex acoustic echo cancellation (AEC).
 - Packet loss concealment (PLC).
- **DTMF:**
In-band, RFC2833, SIP INFO.
- **Bluetooth:**
v5.0 (supports headsets).

Certifications & Compliance

- **Certifications:**
AT&T, T-Mobile
FCC, PTCRB, EU RoHS
- **Verizon:**
in process

Physical Specifications

- **Dimensions:**
 - **Desktop Stand:**
Angle 1: 10.6 x 7.3 x 7.4 inches.
Angle 2: 10.6 x 7.9 x 6.6 inches.
 - **Gift Box:**
12 x 11.7 x 2.6 inches.
 - **Outer Carton (6 units):**
17.1 x 12.5 x 12.8 inches.
- **Weight:**
 - **Unit:** 3.57 lbs
 - **Carton (6 units):**
N.W. 21.83 lb / G.W. 23.46 lb.
- **Power Consumption:**
 - **Max 22W (adapter).**
- **Environment:**
 - **Operating Temp:**
32°F–113°F
 - **Humidity:**
10–95%(non-condensing).

Hardware Specifications

- **Display:**
7-inch TFT color touchscreen (1024x600 resolution, capacitive touch).
- **Keypad:**
26 keys:
 - 5 function keys (Hold, MWI, Mute, Headset, Redial),
 - 4 navigation keys, 1 OK key, 1 Return key,
 - 12 digit keys, 2 volume keys, 1 hands-free key.
- **Ports:**
 - **RJ9 x2:**
Handset x1, Headset x1.
 - **RJ45 x1:**
Network / bridge x1

USB 2.0 x1:

Standard A (flash drive support).

Type-C x1:

Flash drive support.

Battery:

2000mAh lithium (supports 12V/2A adapter or battery-only operation).

Memory:

2GB RAM, 16GB ROM.

Sensors:

Gravity sensor, reset button.

SIM Card:

Nano SIM.

Indicator Lights:

Dual-color LED (power, SIP status).