



## VoLTE Business Phone

DT200A



### 4G Android® Business Phone

A premium Android smartphone designed for modern business communication. Combines crystal-clear audio, video, and app functionality in one sleek device, ideal for enterprises and SMBs.

#### Key Features:

##### Simplicity

Extremely easy to deploy with plug-and-play setup, no IT expertise required.

##### 7-inch HD Touchscreen

Crisp visuals for seamless navigation.

##### Robust Connectivity

4G VoLTE, Bluetooth 5.0, dual-band Wi-Fi (2.4G/5.8G), USB Type-C port.

##### Mobile Hotspot

Share wireless connectivity like a gateway, keeping teams and devices online.

##### Wired Flexibility

Built-in Ethernet port supports wired equipment for hybrid setups.

##### Built for Reliability

2000mAh battery ensures uninterrupted use during power outages.

##### Enterprise-Ready

Scalable solutions and over-the-air firmware updates for future-proof performance.

#### Perfect For:

Replacing traditional office phones (POTs) with advanced Android flexibility.

Demanding environments needing wireless durability and hassle-free deployment.

### General

- **OS:**  
Android 9.0
- **SIP Lines:**  
20 SIP lines / 1 VoLTE line
- **Phonebook:**  
Local: 2,000 entries  
Remote: XML / LDAP support (2,000 entries)
- **Programmable Keys:**  
DSS / Soft keys for customizable workflows
- **Bluetooth:**  
Built-in Bluetooth 5.0 (supports headsets)
- **LTE Connectivity:**  
3GPP Rel-11 FDD-LTE CAT4  
bands: B2, B4, B5, B12, B13, B14, B66, B71
- **Data Speeds:**  
Download: Up to 150 Mbps  
Upload: Up to 50 Mbps
- **WiFi:**  
Dual-band Wi-Fi (2.4GHz/5.8GHz)  
Security: WPA2-PSK, 802.1X EAP
- **Backup Connectivity:**  
Ethernet port for wired failover / fallback

### Call Features

#### Basic Call Handling

- Place, answer, or decline calls
- Mute/unmute microphone
- Call hold/resume, call waiting, call forwarding

#### Advanced Features

- **3-way audio conference:**  
Host multi-party calls with up to 3 participants
- **Caller ID:**  
Display inbound caller information

#### Audio Technology

- **HD Voice:**  
High-definition microphone and speaker for crystal clear sound
- **Noise Reduction:**  
Full-duplex acoustic echo cancellation (AEC)  
Packet loss concealment (PLC) for stable audio in low-bandwidth conditions
- **DTMF Support:**  
In-band & out-of-band DTMF  
DTMF relay via RFC 2833 or SIP INFO

### Certifications

#### Approved

- **Regulatory:**
  - FCC
  - PTCRB
  - EU RoHS (compliant)
- **Carriers:**
  - T-Mobile
  - AT&T
- **In Progress**
- **Verizon:**  
Pending final carrier approval

### Physical Properties

#### Environmental Specs

- **Power Consumption (Adapter):**  
Max 22W
- **Operating Temperature:**  
32°F to 113°F
- **Operating Humidity:**  
10% to 95% (non-condensing)

#### Design & Installation

- **Color:** Black
- **Installation:** Desktop stand (included)

#### Dimensions & Weight

- **Device with Stand:**  
Angle 1: 10.6 x 7.3 x 7.4 inches  
Angle 2: 10.6 x 7.9 x 6.6 inches
- **Packaging:**  
Gift box (single unit): 12.0 x 11.7 x 2.6 inches  
Shipping carton (6 units): 17.1 x 12.5 x 12.8
- **Weight:**  
Gross weight per gift box (single unit): 3.6 lbs  
Gross weight per carton (6 units): 23.5 lbs

### Hardware Specifications

#### Display

**Screen:**  
7-inch capacitive touch LCD  
(1024x600 resolution)

#### Design & Controls

**Keypad:**  
26 keys including:  
• 5 Function keys (Hold, MWI, Mute, Headset, Redial)  
• 4 Navigation keys  
• 10-digit keypad, Return key, Hands-free (Speakerphone) key  
• 2 Volume Control keys (Up/Down)

**Indicators:**  
Dual-color LED status lights (power, SIP, network)

#### Power & Battery

**Battery:**  
2000mAh lithium battery  
(supports operation during outages)

**Power Input:**  
12V/2A adapter or battery-powered

#### Additional Features

**Reset Button:** For system recovery

#### Connectivity & Ports

**SIM Slot:** Nano SIM

**Ethernet:**

- 1x RJ45 ports (Network + PC bridged connection)

**Audio:**

- 2x RJ9 ports (handset + headset)
- HD handset included

**USB:**

- USB 2.0 Port (Type-A): Supports flash drive
- USB Type-C Port: Data transfer

#### Memory & Storage

**RAM:** 2GB

**ROM:** 16GB

#### Included Accessories

- HD Handset
- Desktop Stand:  
For ergonomic desk placement
- Power Adapter (12V/2A):  
Included for direct power supply