

## Digium D50 IP Phone



Product Name: Digium D50 IP Phone

Manufacturer: -

Model Number: 1TELD050LF

Please Note: The Digium D50 has been discontinued. For an alternative, we recommended the Digium D65 IP Phone

Digium D50 VoIP Phone

Please Note: Digium IP Phones are PoE (Powered-Over-Ethernet) and do not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above.

The Digium D50 is an IP Phone aimed at mid-level employees and has 4 line keys and 10 rapid dial buttons. The Digium D50 IP Phone is designed for use with both Asterisk and Switchvox. The D50 has multiple line appearances, contextual soft keys and advanced applications, meaning you can access the information you need instantly. The Digium D50 includes unprecedented HDVoice and plug-and-play deployment at a price that will fall under any budget.

Digium phones contain integrated applications that come standard and put vital information at your fingertips. These include contacts, phone status, voicemail, call log, user presence, parking and queue metrics, the Digium phones provide simple, intuitive access to a wealth of information, which saves users valuable time. The Digium D50 with Icon Keys is a variation of the D50 that has identical specs, but with the text keys replaced with icon keys.

Digium D50 IP Phone Key Features

User Interface

- 3.5 inch, 240x 120 pixel backlit grayscale LCD display

- 4 line appearance keys

- 6 feature keys

- 4 context sensitive soft keys

- 6-key navigation controller Headset, speaker, and mute keys

- 10 programmable Rapid Dial / BLF keys

- 2-color LED Message Waiting indicator Volume control

Connections

- RJ-9 handsetjack

- RJ-9 headsetjack

- 2 switched 10/100 Mbps Ethernet ports 5 volt DC power port

Digium D50 IP Phone Technical Specifications

Phone Applications

- Voicemail

- Contacts

- Presence / Status

- Call Log

- Parked Calls

- Call Queues

- Info

Model Number

- 1TELD050LF

## Digium D50 IP Phone

### Phone Features

- Auto answer
- Headset answer
- Distinctive ring
- Custom ring tones
- Call waiting
- Call transfer (blind and assisted)
- Call forward
- Call hold
- Call parking
- Call pickup
- Intercom / Paging
- Message Waiting Indication (MWI)
- Busy Lamp Field (BLF)
- 3-way conferencing
- Do Not Disturb (DND)
- Redial Calltimer
- Caller ID display

### Audio Features

- Handset, speaker and headset modes
- HD speaker
- HD microphone with acoustic isolation
- Full duplex speakerphone with echo cancellation
- Wideband: G.722 HD codec
- Narrowband: G.711, G.726, G.729AB
- Voice Activity Detection (VAD)
- Calling tones (CNG)
- Acoustic Echo Cancellation (AEC)
- Packet Loss Concealment (PLC)
- Adaptive Jitter Buffer (AJB)
- Automatic Gain Control (AGC)
- Background noise suppression

### Network Support

- Static or DHCP IP address assignment
- SNTP time synchronization
- Priority queuing, VLAN, LLDP
- NAT traversal
- Qos

### SIP / VoIP Support

- SIP v2
- UDP, TCP transport Incoming in-band DTMF DTMF over SIP
- SIP peer-to-peer
- SIP presence (Subscribe/Notify) Per-account digit map/dial plan Dial using SIP URI
- Dial using SIP server
- Secure SIP authentication

### Provisioning

## Digium D50 IP Phone

- Digium proprietary provisioning service
- Manual provisioning from phone GUI
- Auto-provisioning by DHCP option 66
- Provisioning via phone UI

### Management

- Digest authenticated login to phone web UI
- Firmware update via browser
- Factory restore via GUI
- Remote logging via Syslog

### Safety

- FCC Part 15 Class B
- CE Mark
- UL 60950

### Size

- Digium D50 IP Phone - 6.5 x 10.5 x 6.25 inches / 16.51 x 26.67 x 15.88 cm,

Note: Please refer to the Digium VoIP Phone Range Detailed Comparison Table for more information.

### **Please Enquire**

Options available for Digium D50 IP Phone :

#### **Power Supply Required?**

- Not Required -, 1 x UK Power Supply (+£15.00).