

# Digium D45 IP Phone with Icon keys



Product Name: Digium D45 IP Phone with Icon keys

Manufacturer: Digium

Model Number: 1TELD045LF

Digium D45 IP Phone with Icon keys (1TELD045LF)

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 D45 IP Phone is a gigabit-capable version of the existing model D40 IP telephone. The Digium D45 is an HD IP phone with 2-line keys. The Digium D45 IP Phone is designed exclusively for use with Asterisk and Switchvox and for any employee in the company. All D45 models include unprecedented HD Voice and plug-and-play deployment at a price that fits any budget. With multiple line appearances, contextual soft keys, and advanced applications, you can access the information you need instantly.

Digium D45 IP Phone Key Features

- 2 line appearance keys 4 feature keys
- 4 context sensitive soft keys
- 6-key navigation controller Headset, speaker, and mute keys
- 2-color LED Message Waiting indicator Volume control
- HD Voice
- Capable of gigabit connectivity to its LAN port and gigabit pass-through to its PC port
- 3.5 inch, 240x 120 pixel backlit grayscale LCD display

Digium's phones are the only phones that allow you take D10 environment. The integrated applications that come standard on all Digium phones put critical information at your fingertips. With voicemail, call log, contacts, phone status, user presence, parking and queue metrics, the Digium phones provide simple, intuitive access to a wealth of information, saving valuable time.

Digium D45 IP Phone - Technical Specifications

Phone Applications

- Voicemail
- Contacts
- Presence / Status
- Call Log
- Parked Calls
- Call Queues
- Info

Phone Features

- Auto answer
- Headset answer
- Distinctive ring
- Custom ring tones
- Call waiting
- Call transfer (blind and assisted)
- Call forward

# Digium D45 IP Phone with Icon keys

- 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 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

# Digium D45 IP Phone with Icon keys

- Factory restore via GUI
- Remote logging via Syslog

## Safety

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

## Size

- 6.5 x 8.25 x 6.25 inches / 16.51 x 20.95 x 15.88 cm

**Price: £121.00**

---

Options available for Digium D45 IP Phone with Icon keys :

## Power Supply Required?

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