



**Product Code**  
DTD-8841-00B3A  
DTD-8841-00B1A  
DTD-8841-00E5A  
DTD-8841-00E1A  
DTD-8841-00E3A

**LAN port**  
100MB SFP  
100MB SFP  
1GB SFP  
1GB SFP  
1GB SFP

**PC port**  
100MB SFP  
RJ45  
1GB SFP  
RJ45  
100MB SFP

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# Cisco 8841 Fiber Enabled VoIP Phone

## Key Features

- 5-inch high resolution widescreen VGA color display
- Supports a built-in Gigabit Ethernet switch for PC connection
- Dual SFP Fiber ports supporting 100Mb or 1Gb data rates
- Switch speed auto-negotiation
- Integrated fiber ports allow for clean desktop installation



The 8841 phone supports Session Initiation Protocol (SIP) for signaling, Session Description Protocol (SDP), IPv4, and IPv6. The phone is optimized for use with Cisco Unified Communications Manager.

It also combines an attractive new ergonomic design with wideband audio for crystal clear voice communications, “always-on” reliability, encrypted voice communications to enhance security, and access to a comprehensive suite of unified communication features from Cisco on-premises and hosted infrastructure platforms and third party hosted call control.

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### Contact Us

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## Specifications

### Handset and Headset

Wideband audio in handset and headset  
Optional Push to Talk handset  
Optional Push to Mute handset

### Speakerphone

Full-duplex speakerphone (can be administratively disabled)

### Fiber Connections

2-port Ethernet switch  
(connects phone and PC over a single line)  
LAN Port (SFP interchangeable) 100 Mb or 1Gb  
PC Port (SFP interchangeable) 100 Mb or 1 Gb

### Keys

Line keys, soft keys, back and release keys, four-way navigation and select keys, hold/resume, transfer, mute, conference, messaging, application, directory, headset, standard keypad, volume-control toggle, and speakerphone

### Backlit indicators

Line keys, select key, message waiting, audio path keys (handset, headset, and speakerphone)

### Dimensions (H x W x D)

7.0" x 10.125" x 7.25"

### Weight

3.15 lbs.

### Temperatures

Operating 32 to 104° F (0 to 40° C)  
Non-operating 14 to 140° F (-10 to 60° C)

### Humidity

Operating 10 to 90%, noncondensing  
Non-operating 10 to 95%, noncondensing

### Power

Custom power supply (110/220V)

### Cisco Unified Communications Manager

8.5.1, 8.6.2, 9.1.2, 10.5.2, 11.0 and later

### Protocol and Standard Support

Session Initiation Protocol (SIP) for signaling, Session Description Protocol (SDP), IPv4 and IPv6, User Datagram Protocol (UDP), Dynamic Host Configuration Protocol (DHCP) client or static configuration, Gratuitous Address Resolution Protocol (GARP), Domain Name System (DNS), Trivial File Transfer Protocol (TFTP), Secure Hypertext Transfer Protocol (HTTPS), VLAN, Real-time Transport Protocol (RTP), Real-time Control Protocol (RTCP), Cisco Peer-to-Peer Distribution Protocol (PPDP), Cisco Discovery Protocol, LLDP (including LLDP-MED), switch speed auto-negotiation

### Security features

Secure boot, secure credential storage, device authentication, configuration file authentication and encryption, image authentication, random bit generation, hardware cryptographic acceleration, Certificate Authority Proxy Function (CAPF), Manufacturer-Installed Certificates (MIC), Locally Significant Certificates (LSC), Ethernet 802.1x supplicant options: Extensible Authentication Protocol-Flexible Authentication via Secure Tunneling (EAP-FAST) and Extensible Authentication Protocol-Transport Layer Security (EAP-TLS), signaling authentication and encryption using TLS, media authentication and encryption using SRTP, HTTPS for client and server, Secure Shell (SSH) Protocol server, SSL-based VPN client

### Licensing

The Cisco 8841 requires an Enhanced User Connect License (UCL) in order to connect to the Cisco Unified Communications Manager. Sold separately

### Warranty

Standard 1 year parts and labor  
Optional 3 year parts and labor

## Options

### Part Numbers

DTD-88XX-PTT  
DTD-88XX-PTM  
DTD-88XX-MR

### Item Description

Push to Talk handset  
Push to Mute handset  
Microphone removal