

CIS Secure TSG Cisco 8851 Phones



The CIS Secure TSG-approved DTD-8851 delivers enhanced security features and provide you the option of a Keyboard Expansion Module.



DTD-8851



DTD-8851 with KEM

Benefits

Choose from a broad set of TSG-approved 8851 phones with copper and fiber network connection options

Non-TSG 8851 with additional fiber network connections also available

CIS Secure provides a variety of optional accessories including approved components for the 8851 including push-to-talk handsets and headsets

Product Overview

The CIS Secure DTD-8851 is a modified version of the commercially available Cisco 8851 phone. The phone supports Session Initiation Protocol (SIP) for signaling for connection to the Cisco Unified Communications Manager or to the Cisco Webex cloud. The DTD-8851 functions just like Cisco 8851 phone, but also has the ability support one additional Keyboard Expansion Module (KEM). The KEM delivers the ability to allow the phone to have any combination of (28) additional line appearances or feature keys such as speed dials. In addition to the TSG positive disconnect mechanisms, the DTD-8851 offers additional options including removable microphone and disabled speakerphone to enhance the security profile of the device.

The DTD-8851 offers programmable line keys which can be configured to support your choice of multiple directory numbers or call features. The 5-in. high-resolution (800 x 480) widescreen VGA backlit color display provides a vivid interface to deliver a simple and intuitive end user experience. Fixed function keys give you one-touch access to applications, messaging, directory, as well as often-used calling features such as hold/resume, transfer, and conference. CIS Secure also offers customized array of faceplates for the phone to ensure that it conforms to your organizations requirements for device identification.

Key Features



Headset Ready



Supports SIP and Webex



Ergonomic Design



5" Color Display



Context-sensitive Soft Keys



CIS Secure TSG

Cisco 8851 VoIP Phone

Part Numbers - Without Keyboard Expansion Module

Product Number	Type	Microphone Removed	Speakerphone Disabled	LAN Port	PC Port
DTD-8851-01D4A-NS	A	No	No	1G SC Fiber	1G SC Fiber
DTD-8851-01D4A-NS-MR	A	Yes	No	1G SC Fiber	1G SC Fiber
DTD-8851-01D4A-NS-SD	A	Yes	Yes	1G SC Fiber	1G SC Fiber
DTD-8851-01-NS	B	No	No	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-01-NS-MR	B	Yes	No	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-01-NS-SD	B	Yes	Yes	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-02-NS	A	No	No	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-02-NS-MR	A	Yes	No	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-02-NS-SD	A	Yes	Yes	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-01A1A-NS	A	Yes	Yes	100 MB SC Fiber	10/100/1000 RJ45
DTD-8851-01D1A-NS	A	No	No	1G SC Fiber	10/100/1000 RJ45
DTD-8851-01D1A-NS-MR	A	Yes	No	1G SC Fiber	10/100/1000 RJ45
DTD-8851-01A2A-NS	A	No	No	100 MB SC Fiber	100 MB SC Fiber
DTD-8851-01A2A-NS-SD	A	Yes	Yes	100 MB SC Fiber	100 MB SC Fiber

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DTD-8851-01D4A-MR	A	Yes	No	1G SC Fiber	1G SC Fiber
DTD-8851-01D4A-SD	A	Yes	Yes	1G SC Fiber	1G SC Fiber
DTD-8851-01	B	No	No	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-01-MR	B	Yes	No	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-01-SD	B	Yes	Yes	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-02	A	No	No	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-02-MR	A	Yes	No	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-02-SD	A	Yes	Yes	10/100/1000 RJ45	10/100/1000 RJ45
DTD-8851-01A1A	A	No	No	100 MB SC Fiber	10/100/1000 RJ45
DTD-8851-01A1A-MR	A	Yes	No	100 MB SC Fiber	10/100/1000 RJ45
DTD-8851-01A1A-SD	A	Yes	Yes	100 MB SC Fiber	10/100/1000 RJ45
DTD-8851-01D1A	A	No	No	1G SC Fiber	10/100/1000 RJ45
DTD-8851-01D1A-MR	A	Yes	No	1G SC Fiber	10/100/1000 RJ45
DTD-8851-01D1A-SD	A	Yes	Yes	1G SC Fiber	10/100/1000 RJ45
DTD-8851-01A2A	A	No	No	100 MB SC Fiber	100 MB SC Fiber
DTD-8851-01A2A-MR	A	No	No	100 MB SC Fiber	100 MB SC Fiber
DTD-8851-01A2A-SD	A	Yes	Yes	100 MB SC Fiber	100 MB SC Fiber

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Product Specifications

Handset Port / Headset Port	RJ9 / RJ9
Power - Class B Phones	PoE Capable or Optional Power Supply
Power - Class A (Copper)	CIS Secure DTD-VOIP-PI-02 Power Injector required (Included)
Power Class A (Fiber)	Power Supply (Included)
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
Backlit Indicators	Line keys, select key, message waiting, audio path keys (handset and headset)
CUCM	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
Dimensions	7" x 10.125" x 7.25" (H x W x D)
Weight	4.75 lbs.
Operating Temp	32°F to 104°F (0° to 40°C)
Warranty	Standard 1 year parts and labor Optional 3 years parts and labor