



TSG Class A
TSG Class B

Product Code
DTD-8831-02
DTD-8831-01

TSG Accreditation Number
TSG-A-06-2017
TSG-B-07-2017

Cisco 8831 TSG Approved IP Conference Phone

Key Features

- Superior wideband acoustics with the first two-element speaker in a conference phone
- Meets CNSS 5000/5001 defined requirements for use in SCIF and SAPF environments
- Device authentication and signaling encryption using Transport Layer Security (TLS) with Advanced Encryption Standard 128 (AES-128)
- Media encryption using Secure Real-Time Transport Protocol (SRPT) with AES-128



Additional Features

- Expansion microphones available

The Cisco 8831 conference phone supports Session Initiation Protocol (SIP) for signaling, IPv4, and IPv6. The phone is optimized for use with Cisco Unified Communications Manager. This Cisco 8831 conference phone is a modified version that connects to your network like any other 8831 phone. The difference is the addition of Positive Disconnect On-Hook Security.

The TSG on-hook security can be manually disengaged after an off-hook condition is established (Manual mode) or triggered automatically via the handset hook switch (Auto mode). The mode is set at the factory and must be specified at time of order. The

Contact Us

CIS Secure Computing
43671 Trade Center Place, Suite 142
Dulles, VA 20166

Phone: 703-996-0500
Fax: 703-996-1111
eFax: fax@cissecure.com
<http://www.cissecure.com>

Cisco 8831 TSG Approved IP Conference Phone

TSG Class A vs. Class B Comparison

TSG Approved Class A

TSG Approved Class B

Cisco 8831 VoIP Conference Phone

Cisco 8831 PoE VoIP Conference Phone

NTSWG #	TSG-A-06-2017	TSG-B-07-2017
CIS Product Code	DTD-8831-02	DTD-8831-01
Power	Includes power injector required for Class A deployment (DTD-VOIP-PI-02) Input 100-240 VAC, 50-60Hz Output 48 VDC, 0.3 amps	Power over Ethernet (Standard) Optional universal AC power supply (DTD-VOIP-PS-01) Input 100-240 VAC, 50-60Hz Output 48 VDC, 0.3 amps
Display	3.25" x 1.5"	3.25" x 1.5"
LAN and PC Ports	LAN Port 10/100/1000Mb RJ45	LAN Port 10/100/1000Mb RJ45
Keys	Hold, mute, redial	Hold, mute, redial
Dimensions (H x W x D)	Base 10.38" x 10.38" x 2.0" Control Panel 5.75" x 5.0" x 1.0"	Base 10.38" x 10.38" x 2.0" Control Panel 5.75" x 5.0" x 1.0"
Weight	Base 3.5 lbs. Display Control Unit 0.56 lbs.	Base 3.5 lbs. Display Control Unit 0.56 lbs.
Temperatures	Operating: 23 to 104° F (-5 to 40° C) Non-operating: -13 to 158° F (-25 to 70° C)	Operating: 23 to 104° F (-5 to 40° C) Non-operating: -13 to 158° F (-25 to 70° C)
Humidity	Operating: Up to 95%, noncondensing	Operating: Up to 95%, noncondensing
Cisco Unified Communications Manager	7.1(5), 8.5(1), 8.6(2), 9.0 and later	7.1(5), 8.5(1), 8.6(2), 9.0 and later
Protocol and Standard Support	Session Initiation Protocol (SIP) for signaling, IPv4 and IPv6, Lightweight Directory Access Protocol Version 3 (LDAPv3) standard delivery, Dynamic Host Control Protocol (DHCP), Trivial File Transfer Protocol (TFTP)	Session Initiation Protocol (SIP) for signaling, IPv4 and IPv6, Lightweight Directory Access Protocol Version 3 (LDAPv3) standard delivery, Dynamic Host Control Protocol (DHCP), Trivial File Transfer Protocol (TFTP)
Security Features	Supports device authentication through 802.1.x supplicant (TLS) and SRTP Certified to meet CNSS 5000/5001 requirements	Supports device authentication through 802.1.x supplicant (TLS) and SRTP Certified to meet CNSS 5000/5001 requirements
Licensing	The Cisco 8831 requires an Enhanced User Connect License (UCL) in order to connect to the Cisco Unified Communications Manager. Sold separately.	The Cisco 8831 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	Standard 1 year parts and labor Optional 3 year parts and labor
Options		
Dual Extension Microphone Kit DTD-8831-MICKIT	Available	Available
Local power supply for non-PoE installations DTD-VOIP-PS-01	Does not apply	Available