



Data Sheet

Cisco IP Conference Station 7936

The Cisco® IP Phone portfolio provide unmatched levels of integrated business functionality and converged communications features beyond today's conventional voice systems surpassing competitive offerings. As the market leader in IP Telephony, Cisco Systems® continues to deliver unparalleled end-to-end data and true Voice-over-IP (VoIP) solutions, offering the most complete, stylish, fully featured IP Phone portfolio to enterprise and small-to-medium sized customers.

The new Cisco IP Conference Station 7936 couples state-of-the-art conference room speaker-phone technologies with the Cisco award-winning voice communication technologies. The net result is a conference room phone that offers superior voice and microphone quality, with simplified wiring and administrative cost benefits.

The Cisco IP Conference Station 7936 is a full-featured, IP-based, high-quality hands-free conference station for use on desktops, conference rooms, and in executive suites.

The Cisco IP Conference Station 7936 easily attaches a Catalyst® 10/100 Ethernet switch port with a simple RJ-45 connection, and configures itself to the IP network via the Dynamic Host Control Protocol (DHCP).

The Cisco IP Conference Station 7936 offers superior voice quality, virtually eliminating echoes, clipped words, and reverberations for more natural conversation. It features superior sound quality with a digitally tuned speaker and three gated microphones that minimize extraneous background noise, allowing conference participants to move around while speaking. Connecting the *optional* extension microphone kit (two microphones) to the base unit enables both voice coverage for larger rooms and enhanced speaker volume output.

In addition to the regular telephony keypad, the Cisco IP Conference Station 7936 provides three soft keys and menu navigation keys that guide a user through call features and functions. The Cisco IP Conference Station 7936 also features a pixel-based LCD display with *backlighting*. The display provides features such as date and time, calling party name, calling party number, digits dialed, and feature and line status.



Cisco IP Conference Station 7936



Features

- Standard business telephony features - Call hold, call transfer, call release, mute, conference (ad-hoc and meet-me), park, pick up.
- Feature updates - Software upgrades from Cisco CallManager will allow the product to grow along with system capabilities.
- Full-duplex operation - State-of-the-art acoustic technology permits natural, two-way conversations without clipping or distortion; the system automatically adapts to changes in the acoustic conditions of the room.
- Integrated keypad - Simplifies operation by eliminating the need to receive and place calls on a separate telephone.
- 360-degree room coverage - A powerful, digitally tuned custom speaker and three sensitive microphones provide uniform coverage of small to medium-sized conference rooms or offices.
- Single cable design - A single cable from the power interface module (PIM) cable combines network and power to reduce clutter on the tabletop.
- Simple to install - Configures with Cisco CallManager. With automatic failover.
- No special end-user training required - Works like a regular telephone.
- DHCP for auto address configuration to the IP network.
- Cisco Discovery Protocol for Cisco IP Conference Station 7936 to Catalyst switch port discovery - Powerful protocol for E911 services, phone tracking, and asset/theft management.
- Auto configuration of phone number, software images, and personalized settings - Simplifies installation, reconfiguration, and future feature enhancements such as Web-browsing capabilities.
- The Cisco IP Conference Station 7936 uses a single 10/100BaseTx Ethernet LAN connection to the network via an RJ-45 interface.

The Cisco IP Conference Station 7936 also features:

- Convenient volume control buttons
- Five user-adjustable ring tones
- G.711 (A-law and μ -Law) and G.729a audio compression
- IP address assignment - DHCP client or statically configured
- Comfort noise generation and voice activity detection
- Web and LCD-based configuration
- Local 20 entry directory

It also features settings for:

- Display contrast
- Ring type
- Network configuration
- Call status



Specifications

Audio bandwidth: 300 to 3500 Hz

RMC: Speaker volume: 86.5 dB peak volume at 0.5 meters

Recommended room conditions: closed offices and conference rooms up to 20 feet x 30 feet in dimension without major glass/ceramic surfaces and with normal background air-conditioning noise. (Significant echoes need to be less than 1/8th of a second in duration.)

Download firmware updates from Cisco CallManager

Dimensions: 12.5 x 12 x 2.25 in. (31.5 x 30.2 x 5.7 cm) (H x W x D)

Phone weight: 1.75 lb (0.8 kg)

Acrylonitrile butadiene styrene (ABS) plastic in textured Cisco gray color

Power interface module (PIM) provides power interface and network connection

A universal power supply is included with the Cisco IP Conference Station 7936; one of the following country cords is required:

- CP-PWR-CORD-NA (North America)
- CP-PWR-CORD-CE (Central Europe)
- CP-PWR-CORD-UK (United Kingdom)
- CP-PWR-CORD-AU (Australia)
- CP-PWR-CORD-JP (Japan)
- CP-PWR-CORD-AP (Asia Pacific)
- CP-PWR-CORD-AR (Argentina)
- CP-PWR-CORD-SW (Sweden)

Temperature

Operating temperature: 32° to 104° F (0° to 40° C)

Relative humidity: 20% to 85% (non-condensing)

Storage temperature: -22° to 131° F (-30° to 55° C)

Regulatory Compliance

Safety

- UL1950
- CSA C22.2, No. 950
- EN60950
- IEC60950
- AS/NZS3260

EMC

- FCC (47 CFR Part 15) Class B



- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- AS/NZS 3548 Class
- VCCI Class B
- EN55024

Service and Support

Cisco AVVID (Architecture for Voice, Video and Integrated Data) support solutions ensure customer success by delivering a suite of proactive services. The award-winning Cisco internetworking service and support offerings provide presales network audit planning, design consulting, network implementation, operational support, and network optimization. Cisco interactive knowledge-transfer solutions enhance customer success by leveraging Cisco expertise and experience. By including service and support when purchasing Cisco AVVID products, customers can confidently deploy Cisco AVVID networks utilizing Cisco expertise, experience, and resources.

Ordering Information

Part Number	Description
CP-7936	Includes Cisco IP Conference Station 7936, station user license, and CP-7936-PWR-KIT
CP-7936-MIC-KIT=	Two (2) optional outboard microphones for use with Cisco IP Conference Station 7936
CP-7936-PWR-KIT=	Replacement power kit. Includes power cube, PIM and cables. This power kit also fits the Cisco IP Conference Station 7935. NOTE: Country specific power cord not included
CP-PWR-CORD-NA=	North America
CP-PWR-CORD-CE=	Central Europe
CP-PWR-CORD-UK=	United Kingdom
CP-PWR-CORD-JP=	Japan
CP-PWR-CORD-AP=	Asia Pacific
CP-PWR-CORD-AU=	Australia
CP-PWR-CORD-AR=	Argentina
CP-PWR-CORD-SW=	Sweden



Warranty

Cisco standard one-year warranty applies. It is advisable that SMARTnet™ optional service agreement be purchased for all models of Cisco IP Phones to facilitate optimum support in the unlikely event of unit failure is available.

For More Information on Cisco Products

U.S. and Canada: 800 553-NETS (6387)

Europe: 32 2 778 4242

Australia: 612 9935 4107

Other: 408 526-7209

World Wide Web URL: <http://www.cisco.com>