Cisco TelePresence ISDN Link
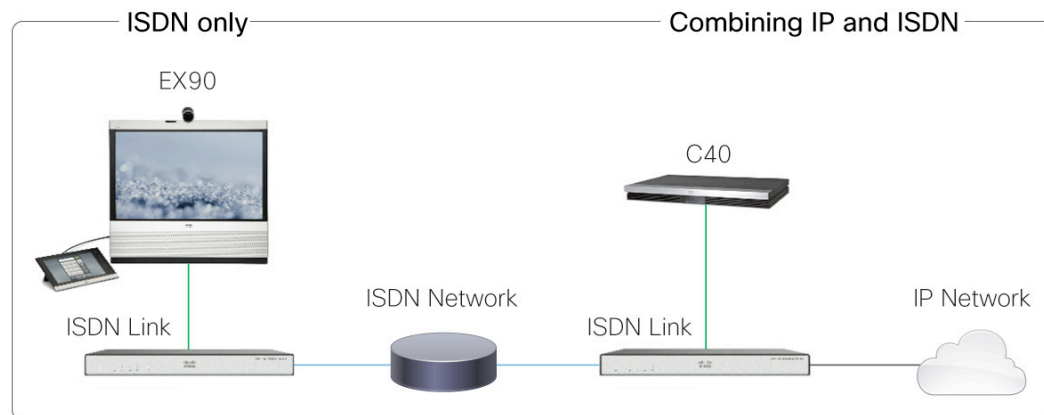
Product Overview

The Cisco TelePresence® ISDN Link is a compact appliance for in-room ISDN and external network connectivity supporting Cisco TelePresence EX, MX, SX, and C Series endpoints (Figure 1). It provides direct connectivity to ISDN or external networks (V.35) for individual telepresence endpoints without the need for additional gateways or other infrastructure (Figure 2). The ISDN Link helps ensure that ISDN can be used as the primary, backup, or external connectivity for a high-quality and reliable telepresence experience.

Figure 1.   Cisco TelePresence ISDN Link

Figure 2.   ISDN Link in a Telepresence Network Configuration

Features and Benefits

The Cisco TelePresence ISDN Link design and performance features include:

- Smooth connectivity for IP-to-ISDN or IP-to-V.35 networks
- Support for up to 4 Basic Rate Interface (BRI) or 1 Primary Rate Interface (PRI) ISDN ports and external networks (cable standards V.35, RS530, RS449, and RS366)
- Easy setup and configuration directly through the endpoint's web interface (for endpoints with advanced support)
- ISDN connectivity for one endpoint, eliminating the need to buy an additional gateway

Product Specifications

Table 1 lists the specifications for Cisco TelePresence ISDN Link.

Table 1.   Product Specifications

Endpoints Supported	C-series-based systems, and SX-, MX-, EX- and EX-series endpoints
Bandwidth	4 BRI up to 512 kbps; 1 PRI up to 1920 kbps; external networks up to 1920 kbps
Video Standards	H.261, H.263, H.263++, and H.264, depending upon codec support
Audio Standards	AAC-LD, G.711, G.722, and G.722.1
Dual Stream	H.239
Network Interfaces	Four ISDN BRI (RJ-45) S/T interfaces; one E1/T1 (RJ-45) for ISDN PRI; two LAN/Ethernet (RJ-45) 10-/100-/1000-Mb (LAN); and one external network (V.35, RS530, RS449, and RS366)
System Management	Total management with Secure Shell (SSH) Protocol or serial port, or through advanced configuration on endpoint
Power	Auto-sensing power supply; 100-240 VAC; 50-60 Hz; 15 watts maximum
Operating Temperature and Humidity	32 to 95°F (0 to 35°C) ambient temperature; 10 to 90% relative humidity (RH)
Network Management	Storage and transport temperature
Dimensions (H x W x D)	1.18 x 11.02 x 6.69 in. (28 x 3 x 17 cm)

Warranty Information

Find warranty information on Cisco.com at the Product Warranties page.

Ordering Information

Table 2 gives ordering information for the Cisco TelePresence ISDN Link.

Table 2.   Ordering Information

Product Name	Part Number
ISDN Link, encrypted version	CTS-ISDNLINK-K9
ISDN Link, non-encrypted version	CTS-ISDNLINK
ISDN Link power supply spare part	PSU-12VDC-15W=

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For More Information

For more information about the Cisco TelePresence ISDN Link, visit
http://www.cisco.com/en/US/products/ps12504/index.html or contact your local Cisco account representative.

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Printed in USA   C78-703411-02   09/12