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Refurbished CISCO CTS-P4252S-WBK Datasheet

CISCO > COLLABORATION-ENDPOINTS

Cisco TelePresence Profile Series

Cisco TelePresence Profile 42-inch Feature Summary

Feature Summary

Design features	Exclusive Scandinavian design with a clean and sleek look from all angles Fully integrated system with 1080p widescreen LCD and Cisco TelePresence PrecisionHD Camera (1080p) Ideal camera and display height for natural communication Use of recyclable aluminum materials to support our commitment to the environment Ease of use with the Cisco Telepresence touch screen user interface Supported on the Cisco WebEx Telepresence Network
Codec C40 configuration features	Four-way 576p30 High Definition SIP/H.323 MultiSite with individual transcoding Choice of network up to 6-Mbps point-to-point (H.323/SIP) and up to 10-Mbps MultiSite Four video inputs Two video outputs Two XLR audio inputs with individual echo canceller Optimal definition up to 1080p and support 60 fps up to 720p

Product Specifications

Cisco TelePresence Profile 42-inch Common Features:

Protocols	H.323 SIP ISDN (requires Cisco TelePresence ISDN Link)
Bandwidth	H.323/SIP up to 6 Mbps point-to-point H.323/SIP up to 10-Mbps MultiSite
Video standards	H.261, H.263, H.263+, and H.264
Video features	Native 16:9 widescreen Advanced screen layouts Intelligent video management Local auto layout
Dual stream	H.239 (H.323) dual stream BFCP (SIP) dual stream Support for resolutions up to WXGAp30 in dual stream simultaneously with any Main Stream resolution
Firewall traversal	Cisco TelePresence Expressway technology H.460.18 and H.460.19 Firewall Traversal
Embedded encryption	H.323/SIP point-to-point Standards-based: H.235 v2 & v3 and AES Automatic key generation and exchange Supported in dual stream
IP network features	DNS lookup for service configuration Differentiated services (QoS) IP adaptive bandwidth management (including flow control) Auto gatekeeper discovery Dynamic playout and lip-sync buffering H.245 DTMF tones in H.323 Date and time support through NTP Packet loss based downspeeding URI Dialing TCP/IP DHCP Direct DNS dialing 802.1x Network authentication

	ClearPath Medianet: Mediatrace and Metadata
IPv6 network support	Single call stack support for both H323 and SIP Dual-stack IPv4 and IPv6 for DHCP, SSH, HTTP, HTTPS, DNS, and Differentiated Services (DiffServ) Support for both Static and Auto configuration (stateless address auto configuration)
Security features	Management through HTTPS and SSH IP administration password Menu administration password Disable IP services Network settings protection
Network interfaces	Two LAN/Ethernet (RJ-45) 10/100/1000 Mbit (Cisco Telepresence Codec C40) One LAN/Ethernet (RJ-45) 10/100/1000 Mbit
Other interfaces	USB device for future usage
Cisco TelePresence PrecisionHD Camera (1080p)	1/3 inch CMOS 12 x zoom +15°/-25° tilt and +/- 90° pan 43.5° vertical field of view 72° horizontal field of view Focus distance 0.3m-infinity 1920 x 1080 pixels progressive @ 60fps Other formats supported (See Cisco TelePresence Precision HD Camera product specification sheet) Automatic or manual focus, brightness, and whitebalance Far-end camera control Daisy-chain support (Visca protocol camera) Dual HDMI and HD-SDI output Upside-down mounting with automatic flipping of picture
System management	Support for the Cisco TelePresence Management Suite Total management through embedded SNMP, Telnet, SSH, XML, and SOAP Remote software upload: via web server, SCP, HTTP, and Secure HTTP (HTTPS) One RS-232 for local control and diagnostics Remote control and on-screen menu system Cisco Telepresence touch screen user interface device
Directory services	Support for local directories (My Contacts) Corporate directory Unlimited entries using server directory supporting LDAP and H.350 Unlimited number for Corporate Directory (through Cisco TelePresence Management Suite) 200 number local directories in local languages Received calls with date and time Placed calls with date and time Missed calls with date and time
Power	Auto-sensing power supply 100-120/200-240 VAC, 60/50 Hz, 6A max
Operating temperature and humidity	32 to 95° F (0 to - 35°) ambient temperature 10 to 90% relative humidity (RH)
Storage and transport temperature	-20o 60° C (-4to 140° F) at RH 10-90% (non-condensing)
Base	Available with: Floor standing footplate Wheel base Wall mount on pedestal
	Video output (two outputs)
Video output (two outputs)	One HDMI Output, one DVI-I Output: Supported Formats: 1920x1080@60 Hz (1080p60) 1920x1080@50 Hz (1080p50) 1280x720@60 Hz (720p60) 1280x720@50 Hz (720p50) 1600x1200@60 Hz (UXGA) 1280x1024@60 Hz (SXGA) 1024x768@60 Hz (XGA) 800x600@60 Hz (SVGA) 640x480@60 Hz (VGA) 1920x1200@60 Hz (WUXGA) 1366x768@60 Hz 1360x768@60 Hz 1280x768@60 Hz (WXGA) VESA Monitor Power Management Extended Display Identification Data (EDID)
Live video resolutions encode and decode)	176x144@30 Hz (QCIF) 352x288@30 Hz (CIF) 512x288@30 Hz (w288p)

	576x448@30 Hz (448p) 768x448@30 Hz (w448p) 704x576@30 Hz (4CIF) 1024x576@30 Hz (w576p) 640x480@30 Hz (VGA) 800x600@30 Hz (SVGA) 1024x768@30 Hz (XGA) 1280x1024@30 Hz (SXGA) 1280x720@30 Hz (720p30) 1920x1080@30 Hz (1080p30) 1280x768@30 Hz (WXGA) 1440x900@30 Hz (WXGA+) 1680x1050@30 Hz (WSXGA+) 1600x1200@30 Hz (UXGA) 512x288@60 Hz (w288p60) 768x448@60 Hz (w448p60) 1024x576@60 Hz (w576p60) 1280x720@30 and 60 fps (720p60) 720p30 from 768kbps 720p60 from 1152kbps 1080p30 from 1472kbps
Audio standards	G.711, G.722, G.722.1, 64 bit & 128 bit MPEG4 AAC-LD, and AAC-LD Stereo
Audio features	CD-Quality 20KHz Mono and Stereo Two separate acoustic echo cancellers Two port audio mixer Automatic gain control (AGC) Automatic noise reduction Active lip synchronization
Audio inputs (five inputs)	Two microphones, 48V phantom powered, XLR connector each with separate echo cancellers and noise reduction, and all microphones can be set for balanced line level Two RCA/Phono, Line Level: Stereo PC input, configurable to 2 x RCA/Phono, Line Level: Mono auxiliary/DVD input One HDMI, digital: Stereo PC/DVD inputs
Audio outputs (three outputs)	Two RCA/Phono, line level, stereo main audio, configurable to S/PDIF or 2 x RCA/Phono, line level, and mono to recording device One HDMI, digital and stereo main audio
MultiPoint support	Four-way embedded SIP/H.323 MultiPoint, reference MultiSite Cisco TelePresence Multiway support (requires Cisco TelePresence Video Communication Server [Cisco VCS] and Cisco TelePresence MCU0 Ability to natively join multipoint conferences hosted on Cisco TelePresence Multipoint Switch (CTMS)
MultiSite features (embedded MultiPoint)	Four-way SIP/H.323 w576p30 High Definition MultiSite Full individual audio and video transcoding Individual layouts in MultiSite Continuous Presence (Takes out SelfView) H.323/SIP/VoIP in the same conference Support for Presentation (H.239/BFCP) from any participant at resolutions up to WXGAp30 Best impression (Automatic CP Layouts) H.264, Encryption, Dual Stream from any site IP Downspeeding Dial-in and dial-out Additional telephone call (no license required) Conference rates up to 10 Mbps

The next steps...

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