Tel: +44 (0)1279 408 777
Email: sales@gocomsys.com
Website: www.gocomsys.com

Refurbished CISCO BRKT-SX10-SMK Datasheet

CISCO > COLLABORATION-ENDPOINTS

Cisco TelePresence SX Series

Cisco SX10 Quick Set Specifications	
Software compatibility	Cisco TelePresence Software Version TC 7.1 or later Cisco Collaboration Endpoint Software Version 8.0 or later
Product delivered with	SX10 Codec with integrated HD camera and microphone Wall mount TRC6 remote control Network and HDMI cables The current model, CTS-SX10N-K9, includes a dedicated audio transmitter in the base unit to enable seamless performance when using Cisco Intelligent Proximity. The previous model, CTS-SX10-K9, relies on external speakers to transmit the Proximity signal
Integrated HD camera	5x zoom (2.65 optical and digital zoom) +5°/-25° tilt, +/-30° pan 51.5° vertical field of view 83° horizontal field of view F-value from 2.1 1920 x 1080 pixels progressive @ 30 fps Automatic or manual focus, brightness, and white balance Far-end camera control Automatic flipping of picture when upside down
User interface	TRC6 remote control and on-screen Graphical User Interface Optional Cisco Touch 10 control unit
Language support	English, Arabic, Catalan, Czech, Danish, Dutch, Finnish, French, German, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese-Brazilian, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, and Turkish; depends on software version
System management	Total management using embedded Telnet, SSH, XML, and SOAP Remote software upload using web server, secure copy (SCP), HTTP, and HTTPS Remote control and on-screen menu system
Directory services	Support for local directories (My Contacts) Corporate directory (through Cisco UCM and Cisco TelePresence Management Suite [TMS]) Server directory supporting LDAP and H.350 (requires Cisco TelePresence Management Suite) Call History with received, placed, and missed calls with date and time
Power	PoE enabled Auto-sensing power supply 100 - 240 VAC, 50/60 Hz Maximum 12 watts in normal operation
Operating temperature and humidity	0° to 40°C (32° to 95°F) at Relative Humidity 10% - 90% (noncondensing)
Storage and transport temperature	-20° to 60°C (60° to 140°F) at Relative Humidity 10% - 90% (noncondensing)
SX10 codec dimensions	Width: 10.8 inches (27.5 cm) Height: 4.6 inches (11.7 cm) Depth: 3.6 inches (9.1 cm) (with max tilt downward on camera) Weight: 2.0 pounds (0.9 kg)
Approvals and compliance	Directive 2006/95/EC (Low-Voltage Directive) - Standard IEC/EN 60950-1 Directive 2004/108/EC (EMC Directive) - Standard EN 55022, Class B - Standard EN 55024 - Standard EN 61000-3-2/-3-3 Approved according to UL 60950-1 and CAN/CSA-C22.2 No. 60950-1-07 Complies with FCC CFR 47 Part 15 Class A

Product Capabilities
Specification

Bandwidth	Up to 3 Mbps
Minimum bandwidth for resolution/ frame rate	720p30 from 768 kbps 1080p30 from 1472 kbps
Firewall traversal	Cisco TelePresence Expressway Technology
Video standards	H.263, H.263+, and H.264
Video inputs	Two video inputs (HDMI or VGA selectable through user interface) Supported Formats: 640x480 (VGA) 720x480 704x576 (4CIF) 800x600 (SVGA) 848x480 1024x768 (XGA) 1152x864 (XGA+) 1280x720 (720p) 1280x768 (WXGA) 1920 x 1080@30 (HD1080p) Extended Display Identification Data (EDID)
Video output	HDMI Output Supported Formats: 1920 x 1080@60 fps (1080p60) VESA Monitor Power Management Extended Display Identification Data (EDID)
Live video resolutions	Live Video Resolutions (Encode and Decode): 176 x 144@30 (QCIF) (Decode only) 352 x 288@30 (CIF) 512 x 288@30 (w288p) 576 x 448@30 (448p) 768 x 448@30 (w448p) 704 x 576@30 (4CIF) 1024 x 576@30 (w576p) 640 x 480@30 (VGA) 800 x 600@30 (SVGA) 1024 x 768@30 (XGA) 1280 x 768@30 (WXGA) 1280 x 720@30 (HD720p) 1920 x 1080@30 (HD1080p)
Audio standards	64 kbps MPEG4 AAC-LD, OPUS, G.722, G.722.1, G.711mu, G.711a, G.729ab, and G.729
Audio features	High-quality 20-kHz mono Two acoustic echo cancellers Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization
Audio inputs	One internal microphone One external microphone, 4-pin mini-jack (Table Microphone 20 or Cisco Ceiling Microphone) One HDMI audio-in
Audio outputs	One line out, mini-jack One HDMI, (digital main audio)
Dual stream	H.239 (H.323) dual stream (CE8.2 or later) BFCP (SIP) dual stream Resolution up to 1080p5 (CE8.0 or later)
Multipoint support	Cisco Ad-Hoc Conferencing (requires Cisco UCM, Cisco TelePresence Server, and Cisco TelePresence Conductor)
Protocols	H.323, SIP H.323 (CE8.2 or later)
Embedded encryption	SIP/H.323 point-to-point (H.323 with CE8.2 or later) Standards-based: Advanced Encryption Standard (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) Dynamic playout and lip-sync buffering Date and Time support via NTP Packet Loss based downspeeding URI Dialing TCP/IP DHCP 802.1x Network authentication

	802.1Q Virtual LAN 802.1p (QoS and class of service [CoS]) ClearPath
Call control	Cisco Unified Communications Manager (CUCM) Native registration with CUCM Requires CUCM Version 8.6(2) or later with device pack for SX10 Quick Set Basic CUCM provisioning Firmware upgrade from CUCM Cisco Discovery Protocol and DHCP option 150 support Basic telephony features such as hold, resume, transfer, and corporate directory lookup Cisco Video Communication Server (VCS) Native registration with VCS Cisco Webex Third-party H.323 Gatekeepers and standards-based SIP proxies
IPv6 network support	Dual-stack IPv4 and IPv6 for DHCP, Secure Shell (SSH), HTTP, Secure HTTP (HTTPS), DNS, and Differentiated Services (DiffServ) Support for both static and autoconfiguration (stateless address autoconfiguration)
Security features	Management through HTTPS and SSH IP administration password Menu administration password Disable IP services Network settings protection
Certificate management	Certificate Authority Proxy Function (CAPF) support for additional security Manufacturer-Installed Certificates (MIC) Locally Significant Certificates (LSC) X.509 Digital Certificates (DER encoded binary); both DER and Base-64 formats are acceptable for the client and server certificates; certificates with a key size of 1024, 2048, and 4096 are supported
Network interfaces	One PoE-enabled LAN connector (RJ-45) 100-Mbit
Other interfaces	One USB port for future usage One Micro USB port for debugging

The next steps...

ORDER NOW

VIEW ONLINE

Tel: +44 (0)1279 408 777

Email: sales@gocomsys.com

Website: www.gocomsys.com