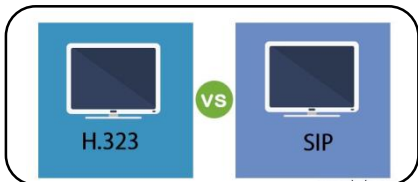# TEZAG

EP800

Video Conferencing Enpoint

EP800 Video conferencing endpoints are the hardware that sends and receives the video and audio required to deliver a face-to-face video meeting. Endpoints are available from all the leading manufacturers and include options for meeting room, boardroom, and individual workspace environments. Boardroom and Meeting Room EndpointsEndpoints for boardroom and meeting room environments include a codec and microphone.

Full HD 1080 | **HDMI** | **1 YEAR WARRANTY**

All-in-one Design
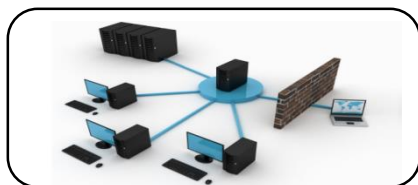All-in-one design, Camera + Video Conferencing System buit-in-one device, simple to use.
Support external microphone, small size, easy to install.

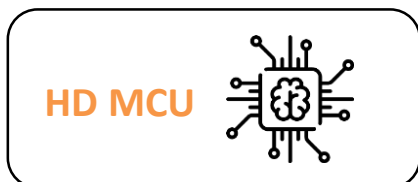### Standard protocols, fusion
Support the standard SIP, H.323 protocol, compatible with the industry mainstream standard terminal and the network side device. Use 72.5° wide-angle high quality lens, support 12x optical zoom.

High network adaptability and security
Support H.460 through firewall technology, solution and solve the safety of the public and private network connection.
Support multiple encryption protocol, such as H.235, SRTP and AES-128 etc. omni-directional to protect the communication security.

Bult-in HD MCU (optional)
Support build-in MCU, max to implement 1 + 3 end mode HD video conference, very appropriate to use video conference on the small and medium-sized enterprises, low-cost, simple maintenance and so on.

Support bilingual voice transmission
The terminal not only supports the simultaneous input of two different languages, but also supports the flexible mixing and encoding of two languages.

EP800
Video Conferencing Enpoint

Product Specifications

Include Packages
• HD codec (built-in HD camera) x 1
• Omni-array microphone (pick up distance: >= 5m) x 1
• Remote control x 1
• AC power adapter x 1
• AC power cable x 1
• HDMI cable (1.5m) x 2
• XLR jack to 3.5mm jack cable x 1
• User manual (Quick Start, Quick Installation Guide) x 1

Built-in 1080p HD Camera
• Video input pixels: 1080p
• Sensor: 2.07 MPl, 1/2.8-inch CMOS
• Zoom: 12x optical zoom
• Maximum horizontal angle: 72.5° horizontal field of view
• Panning/Tilting angle: +/-170° pan, -30° ~ +30° tilt
• Automatic White Balance (AWB), Automatic Exposure (AE), Automatic Focus (AF)
• Far-end camera control
• Upside-down mounting with automatic flipping of picture
• Number of preset positions: 255

Audio features
• AEC (Acoustic Echo Cancellation)
• AGC (Automatic Gain Control)
• ANS (Acoustic Noise Suppression)
• Lip synchronization

Video Standards and Protocols
H.261, H.263, H.263+, H.263++, H.264, H.264 High Profile,H.264 SVC (Optional)

Content Video Resolution
• Input: VGA (640x480), SVGA (800x600), XGA(1024x768), WXGA(1280x768), WXGA (1280x800), 1280x960, SXGA(1280x1024), 1360x768, 1366x768, 1440x900, 1600x900, 720p(1280x720), 1080p(1920x1080)
• Coding/Decoding Resolution: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080
• Output: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080

People Video Resolution
• 1080p, Guaranty bandwidth: 1024Kbps
• 720p, Guaranty bandwidth: 512Kbps
• w448p/4SIF/4CIF, Guaranty bandwidth: 256Kbps
• w288p/SIF/CIF, Guaranty bandwidth: 128Kbps

Special Features
• Audio associated with presentation
• Support "SameView"
• Timing power on and power off
• Automatic standby and wake up on incoming call
• Support DNS SRV
• Incoming call password
• Asymmetric bandwidth
• RS232/USB Serial Port API Control
• Automatic to get static NAT address
• PIP: 1/16 picture size, optional position
• Split output: Bi-screen and tri-screen display
• Network address book
• Support SDK API
• Bulit-in MCU (optional)
• Support USB micphone
• Remote upgrade by network
• Wi-Fi (optional)

Product Picture