

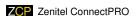


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# TEIV-1+ | Video Intercom with Keypad and Display

IP and SIP Video Intercom with Keypad and Display

- Durable black thermoplastic front plate with full numeric keypad, with scroll, confirm and cancel keys
- Can operate as door controller via I/O relay
- Advanced Audio Technology High sound pressure levels, automatic volume gain control, and active noise and echo cancellation for superior clarity.
- Video Features Wide-angle HD camera with excellent low-light performance, and support for RTSP and ONVIF streaming
- ✓ Weather-Resistant (IP66) & Robust (IK08)
- Flexible Installation Options for wall or flush mounting
- Seamless Integration Fully compatible with Zenitel Connect Pro, ICX-AlphaCom, IC-EDGE, and SIP-based systems.





Video Intercom





Door Intercom SIP Onvie ONVIF Conformant UL Certified Intercom















# Description

TEIV-1+ builds on Zenitel's video intercom platform with a full keypad, letting users enter aPIN (up to 6 digits) for simple, secure access control. Visitors can also use the keypad to dial an intercom's directory number or scroll through the address book to find a contact.

All Zenitel IP stations use our latest audio technology for outstanding clarity, includingHD voice, full-duplex operation, noise and acoustic echo cancellation, a MEMS microphone, a 10 W Class-D amplifier, and our optimized speaker-grille design. Combined with over 70 years of acoustic expertise, these elements deliver superior audio performance.

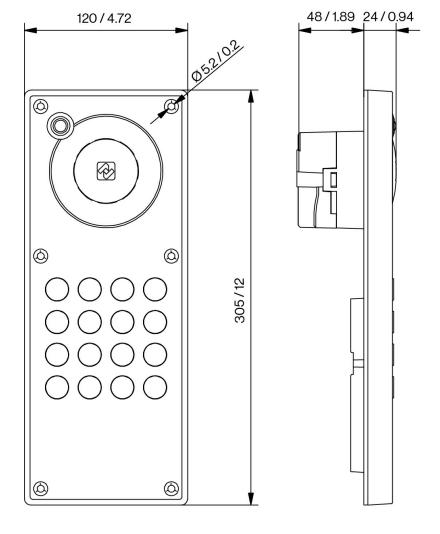
The IP Video Intercom range adds wide-FoV HD video, digital PTZ, and support for H.264 and MJPEG.

See Zenitel Wiki for more information

## **Technical Dimensions**

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Last revision date: 2025-11-11 14:39



All dimensions are in mm / in

# Specifications

# AUDIO

Max SPL @ 0.5m	106 dB
Codecs	G.711, G.722, G.729
Frequency range, G.722 Codec	200 Hz – 7000 Hz
Audio technology	Full open duplex, switched open duplex
	Sound level detection (scream alarm)
	Automatic gain control
	Automatic volume control (AVC)
	Acoustic Echo Cancellation (AEC)
	Noise cancellation
Internal speaker amplifier	10 W class D
Internal speaker	10 W
Microphone technology	Digital MEMS, omnidirectional microphone

## **VIDEO**

Lens	F 2.0, fixed iris
Image Sensor	1/2.5" RGB CMOS
Light Sensitivity	Down to 1 lux
Resolution	240p / 480p / 960x720p / 1440x1080p (MJPEG does not support 720p and 1080p resolution)
Frame Rate	Up to 30 FPS in 1440x1080p (30 FPS is only supported in H.264 mode, while MJPEG is limited to 10 FPS)
Supported Codecs	MJPEG, H.264
Digital PTZ	Yes
Digital Zoom	Up to 4x
Field of View	Up to 180 degrees horizontally and vertically
Parallel videostreams	6 (1x SIP H.264, 2x HTTP MJPEG, 3x RTSP sessions)

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## **NETWORKING & PROTOCOLS**

SIP, SIPS, HTTP, HTTPS, TFTP, RTP, SRTP, RTCP, RTSP, DHCP, SNMP, Vingtor-Stentofon CCoIP®, NTP, ONVIF, WS- Discovery  IP Versions IPv4 & IPv6  LAN protocols Power over Ethernet (IEEE 802.3 a-1), Power over Ethernet (IEEE 8			
LAN protocols  Power over Ethernet (IEEE 802.3 a-f), Power over Ethernet (IEEE 802.3 a-f), Power over Ethernet (IEEE 802.3 a-f), Power over Ethernet (IEEE 802.1x)  Supervision functions  Keep alive test, tone test, status reports  RFC 3261 (SIP base standard) RFC 3515 (SIP refer) RFC 2976 (SIP info), SIP using TLS, RFC 5630 SIPS URI scheme  DTMF support  RFC 2833, 2976 (SIP info)  Connected to ICX-AlphaCom through AlphaCom protocol ACDP  Connected to Zenitel Connect Pro though Zenitel Link	Application protocols	RTP, SRTP, RTCP, RTSP, DHCP, SNMP, Vingtor-Stentofon CCoIP®, NTP, ONVIF, WS-	
A-f), Power over Ethernet (IEEE 802.3at), Network Access Control (IEEE 802.1x)  Supervision functions  Keep alive test, tone test, status reports  RFC 3261 (SIP base standard) RFC 3515 (SIP refer) RFC 2976 (SIP info), SIP using TLS, RFC 5630 SIPS URI scheme  DTMF support  RFC 2833, 2976 (SIP info)  Connected to ICX-AlphaCom through AlphaCom protocol ACDP  Connected to Zenitel Connect Pro though Zenitel Link	IP Versions	IPv4 & IPv6	
Supervision functions  RFC 3261 (SIP base standard) RFC 3515 (SIP refer) RFC 2976 (SIP info), SIP using TLS, RFC 5630 SIPS URI scheme  DTMF support  RFC 2833, 2976 (SIP info)  Connected to ICX-AlphaCom through AlphaCom protocol ACDP  Connected to Zenitel Connect Pro though Zenitel Link	LAN protocols	a-f), Power over Ethernet (IEEE 802.3at), Network Access	
SIP support  RFC 3515 (SIP refer) RFC 2976 (SIP info), SIP using TLS, RFC 5630 SIPS URI scheme  DTMF support  RFC 2833, 2976 (SIP info)  Connected to ICX-AlphaCom through AlphaCom protocol ACDP  Connected to Zenitel Connect Pro though Zenitel Link	Supervision functions		
Connected to ICX-AlphaCom through AlphaCom protocol ACDP  Connected to Zenitel Connect Pro though Zenitel Link	SIP support	RFC 3515 (SIP refer) RFC 2976 (SIP info), SIP using TLS, RFC	
Integration and API through AlphaCom protocol ACDP  Connected to Zenitel Connect Pro though Zenitel Link	DTMF support	RFC 2833, 2976 (SIP info)	
Pro though Zenitel Link	Integration and API	through AlphaCom protocol	
ONVIF			
		ONVIF	

#### **HARDWARE**

Ethernet connector	1 x RJ-45
General inputs and outputs	6 (configurable)
Outputs	12mA as LED drivers
Change-over relay (NO+NC+COM)	2A, 60W, SELV
Power options	PoE, PoE+
PoE (Power over Ethernet)	IEEE 802.3af standard, IEEE 802.3at
Power consumption	Idle 3.5W, max 12W (depending on volume)
Display technology	PMOLED
Display contrast	20000:1
Button backlight	LED
Call indication	Icons/colors for hearing impaired

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## CONSTRUCTION

Dimensions (HxWxD)	305 x 120 x 73 mm / 12.01" x 4.7" x 2.9"
Dimensions after flush mount	305 x 120 x 24 mm / 12.01" x 4.7" x 0.9"
Dimensions with on wall box	305 x 120 x 86 mm / 12.01" x 4.7" x 3.4"
Weight	1.08 kg / 2.2 lbs
Faceplate material	3 mm / 0.12" PMMA, color printed on backside
Base / frame material	3 mm / 0.12" Aluminum alloy - A413.0, AlSi12Fe, painted
Electronics cover material	Polycarbonate (semi translucent)
Gasket material	TPV
Loudspeaker poke protection, small diameter objects	Stainless steel mesh, acoustically transparent

#### **ENVIRONMENTAL COMPLIANCES**

IP rating	IP66
IK rating	IK08
Operating temperature range	-30° to 70° C / -22° to 158 ° F
Storage temperature range	-40° to 70° C / -40° to 158 ° F
Relative humidity	< 95% not condensing

## **CERTIFICATIONS**

EMC	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, EN 50121-4, FCC part 15
Safety	IEC / UL 62368-1, IECEE CB
Sustainability	Sustainability

# OTHER SPECIFICATIONS

	2 Years standard warranty,
Warranty	extendible up to total of 5 years
	(additional fee)

# Accessories

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Turbine Extended On-wall Backbox



TA-34

Turbine Extended Flushmount Backbox

# **Used With**



ITSV-4

HD IP Video Phone with 5" Screen



ITSV-5

HD IP Video Phone with 8" Screen