


1008315060

# TCIV-6+ | Video Intercom

IP and SIP Video Intercom

- Durable black thermoplastic front plate with address book scrolling, and LED indicator for door status.
- Allows storage for up to 50 addresses for outgoing calls.
- 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.

Zenitel Connect | Video Intercom | Door Intercom | SIP | ONVIF Conformant | UL Certified Intercom | IC-Edge

ICX-AlphaCom | IP66 | IK08 | HD Voice | Video

## Description

The TCIV-6+ is a premium, rugged IP video intercom built for high-security and industrial environments. Featuring awide-angle HD camera with excellent low-light performance, advanced audio with noise suppression and echo cancellation, and a durable thermoplastic front plate with a single call button, it delivers crystal-clear voice and video communication - even in the harshest conditions. Certified for IP66 and IK08, and fully compatible with Zenitel Connect Pro, ICX-AlphaCom, IC-EDGE, and SIP systems, the TCIV-6+ ensures seamless integration into any critical communication setup.

For additional information, please see Zenitel Wlki.

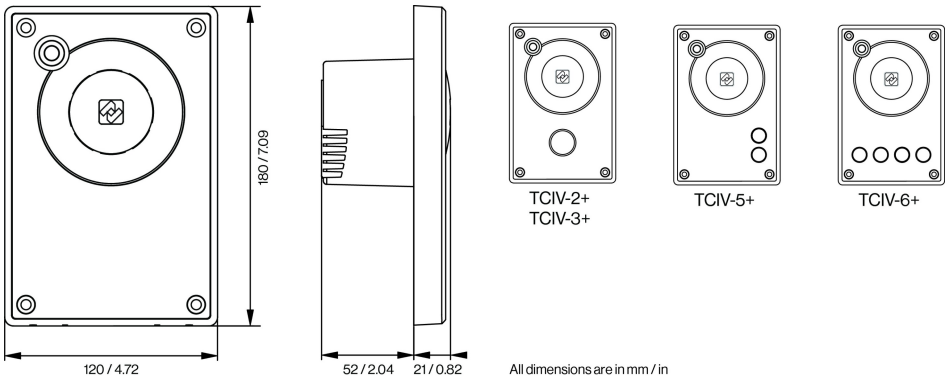
## Technical Dimensions



www.zenitel.com info@zenitel.com Last revision date: 2026-09-29 14:15

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All dimensions are in mm / in





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# 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**

| | |
|---|---|
| Protocols 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-f), Power over Ethernet (IEEE 802.3at), Network Access Control (IEEE 802.1x) |
| Supervision functions | Keep alive test, tone test, status reports |
| SIP support | 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) |
| Integration and API | Connected to ICX-AlphaCom through AlphaCom protocol ACDP |
| | Connected to Zenitel Connect Pro though Zenitel Link |
| | 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) | 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 |
| Viewing angle | 160° |
| Display brightness | 120 cd/m2 |
| Button backlight | LED |
| Call indication | Icons/colors for hearing impaired |
| Door open indication | Icons/colors for hearing impaired |



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**CONSTRUCTION**

| | |
|---|---|
| Dimensions (HxWxD) | 180 x 120 x 73 mm / 7.1” x 4.7” x 2.9” |
| Dimensions after flush mount | 180 x 120 x 24 mm / 7.1” x 4.7” x 0.9” |
| Dimensions with on wall box | 180 x 120 x 86 mm / 7.1” x 4.7” x 3.4” |
| Weight | 1 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 | -40° to 70° C / -40° to 158 ° F |
| Storage temperature range | -40° to 70° C / -40° to 158 ° F |
| Relative humidity | < 95% not condensing |

**APPROVALS**

| | |
|---|---|
| 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 | RoHS, REACH |

**OTHER SPECIFICATIONS**

| | |
|---|---|
| Country of manufacture | Poland |
| Warranty | 2 Years standard warranty, extendible up to total of 5 years (additional fee) |

## Accessories





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TA-1

Turbine Compact Onwall Back Box

Item Number: 1008140010



TA-2

US 2-Gang 3½" Deep Backbox

Item Number: 1008140020



TA-5

Bracket for US 2 GANG Double Depth Back Box

Item Number: 1008140050



TA-18

Turbine Compact Flush-Mount Back Box

Item Number: 1008140180



TA-14

Microphone windshield for TCIS / TCIV

Item Number: 1008140140



Touchless Sensor

Item Number: 2390020100

## Used With





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ITSV-4

HD IP Video Phone with 5" Screen

Item Number: 1490004010



ITSV-5

HD IP Video Phone with 8" Screen

Item Number: 1490005010



ITS-1 | Indoor Intercom and Facility Control Station

Indoor touch screen intercom station with 7” display for building communication and access control

Item Number: 1000712





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