

1008117010

# TMIV-1+ | Mini Video Intercom

Mini IP & SIP Video Intercom

- Durable white thermoplastic front plate with one call button, and LED indicator for door status.
- 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
- 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 | IP44 | HD Voice | H.264

## Kuvaus

The TMIV-1+ is a premium IP and SIP video intercom station designed for indoor and entrance installations in critical communication environments. Engineered by Zenitel, this compact and durable unit delivers high-fidelity audio and sharp HD video, ensuring reliable performance, effortless integration, and outstanding clarity for access control, security, and emergency communication applications.

See also: additional documentation on wiki.zenitel.com

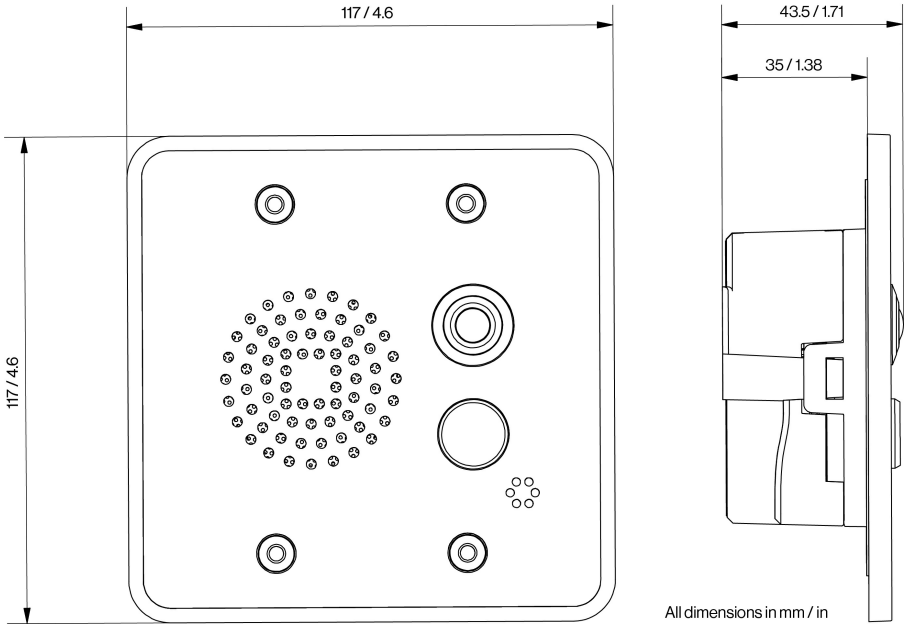
## Technical Dimensions



www.zenitel.com info@zenitel.com Last revision date: 2026-09-29 14:20

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.




All dimensions in mm / in





Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

# Specifications

| AUDIO | |
|---|---|
| Max SPL @ 0.5m | 96 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 volume control (AVC) |
| | Acoustic Echo Cancellation (AEC) |
| | Noise cancellation |
| Internal speaker amplifier | 10 W class D |
| Internal speaker | 1 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 Video Streams | 6 (1x SIP H.264, 2x HTTP MJPEG, 3x RTSP sessions) |





Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

**NETWORKING & PROTOCOLS**

| | |
|---|---|
| Application 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 RJ45 |
| 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) |
| Button backlight | LED |
| Call indication | Icons/colors for hearing impaired |





Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

**CONSTRUCTION**

| | |
|---|---|
| Dimensions (HxWxD) | 117 x 117 x 43.5 mm / 4.6" x 4.6" x 1.7" |
| Dimensions after flush mount | 117 x 117 x 8.5 mm / 4.6" x 4.6" x 0.3" |
| Weight | 0.3 kg / 0.66 lbs. |
| Faceplate material | 2 mm / 0.12” PMMA, colour printed on back side |
| Base / frame material | 3 mm / 0.12” Aluminum alloy - A413.0, AlSi12Fe, painted |
| Electronics cover material | Polycarbonate (translucent) |
| Loudspeaker poke protection, small diameter objects | Stainless steel mesh, acoustically transparent |

**ENVIRONMENTAL COMPLIANCES**

| | |
|---|---|
| Ingress Protection Rating | IP44 |
| Operating temperature range | -25° to 55° C / -13° to 131° F |
| Storage temperature range | -25° to 55° C / -13° to 131° F |
| Relative humidity | < 95% non-condensing |

**APPROVALS**

| | |
|---|---|
| EMC | EN 61000-6-1, EN 61000-6-3 |
| 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



www.zenitel.com info@zenitel.com Last revision date: 2026-09-29 14:20

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company’s Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



TA-2

US 2-Gang 3½" Deep Backbox

Item Number: 1008140020



TA-3

2½" Deep Flushmount Backbox for Turbine Compact & & Mini

Item Number: 1008140030



TA-13

Turbine Mini On-Wall Back Box White

Item Number: 1008140130



TA-32

Turbine Mini On-Wall Back Box

Item Number: 1008140320

## Used With



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





Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company’s Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.