

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.

ZCP Zenitel ConnectPRO | Video Intercom | Door Intercom | SIP | ONVIF Conformant | UL Certified Intercom | IC-EDGE IC-Edge

ICX ICX-AlphaCom | IP44 | HD Voice | H.264

## Description

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

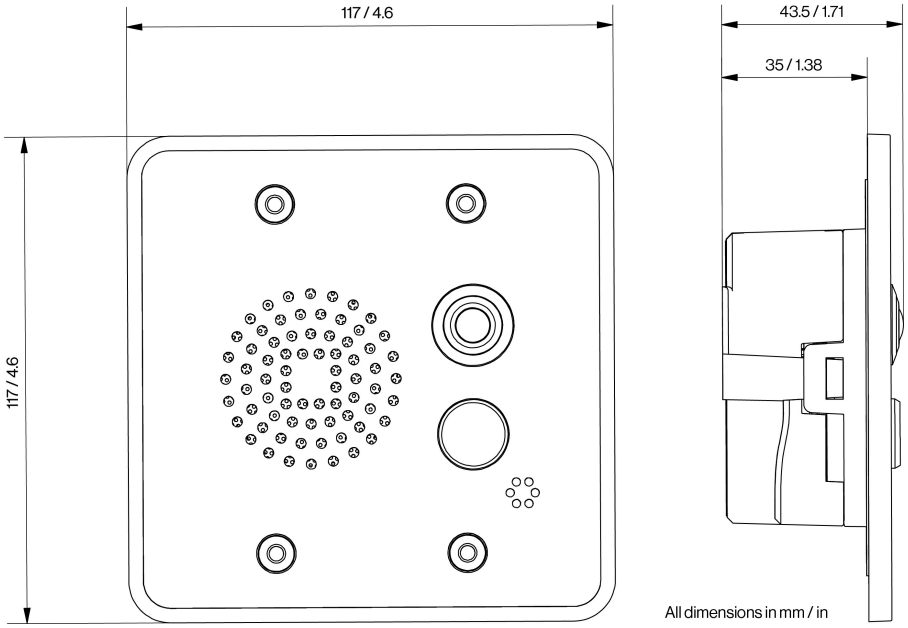
## Technical Dimensions



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All dimensions in mm / in





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# 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) |





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**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 |

**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 |



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**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



TA-2

US 2-Gang 3½" Deep Backbox



TA-3

2½" Deep Flushmount Backbox for Turbine Compact & & Mini



TA-13

Turbine Mini On-Wall Back Box White




TA-32

Turbine Mini On-Wall Back Box



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