

1008116010

TMIS-1 | Mini Audio Intercom

Mini IP and SIP 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.
- ONVIF Conformant - Seamless video and device integration
- 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 | Door Intercom | SIP | ONVIF Conformant | UL Certified Intercom | IC-Edge | ICX-AlphaCom

HD Voice

Description

Designed for indoor security and communication applications, the TMIS-1 delivers premium audio clarity and network flexibility in a compact form. With two-way natural communication in HD voice, background noise cancellation, and IP-based integration, it's built to perform in public areas, buildings and security zones. Its robust aluminium frame, SIP/ONVIF compatibility and PoE power support make it ideal for modern IP intercom systems.

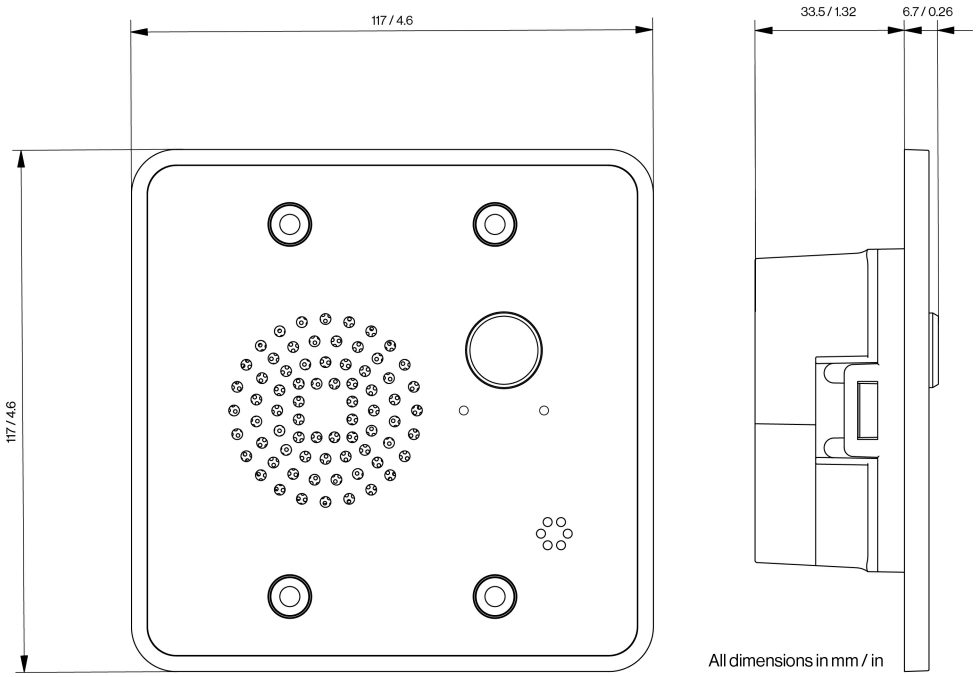
See also: additional documentation on wiki.zenitel.com

Technical Dimensions

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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

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), 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

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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
Power consumption	2.8 W
Button backlight	LED
Call indication	Icons/colors for hearing impaired

CONSTRUCTION

Dimensions (HxWxD)	117 x 117 x 39 mm / 4.6" x 4.6" x 1.5"
Dimensions after flush mount	117 x 117 x 5.5 mm / 4.6" x 4.6" x 0.2"
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

IP rating	IP42
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)

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Accessories



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

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