

1008111030

TCIS-3 | Intercom de audio

Intercomunicador IP y SIP

- Placa frontal negra de termoplástico duradero con un botón de llamada y un indicador LED para el estado de la puerta.
- Tecnología de audio avanzada - Altos niveles de presión sonora, control automático de ganancia de volumen y cancelación activa de ruido y eco para una claridad superior.
- Resistente a la intemperie (IP66) y robusto (IK08)
- Compatible con ONVIF - Integración fluida de vídeo y dispositivos
- Instalación flexible - Opciones para montaje en pared o empotrado
- Integración sin fisuras - Totalmente compatible con Zenitel Connect Pro, ICX-AlphaCom, IC-EDGE y sistemas basados en SIP.

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

IP66 | IK08 | HD Voice

Descripción

Este intercomunicador de audio está diseñado con tecnologías avanzadas de audio para garantizar una óptima inteligibilidad en entornos desafiantes. Cuenta con voz en HD de banda ancha para mayor claridad, Open Duplex para una comunicación bidireccional natural, e integra algoritmos de supresión de ruido y cancelación de eco acústico para un audio limpio en ambientes ruidosos. La unidad incorpora un micrófono MEMS de alta sensibilidad, un amplificador Clase D de 10W para un rendimiento de alta salida, y una rejilla de altavoz diseñada a medida optimizada para la dispersión acústica y protección. Respaldado por más de 70 años de experiencia en sistemas de audio y comunicación, este producto ofrece una calidad de sonido superior de manera constante en diversas aplicaciones.

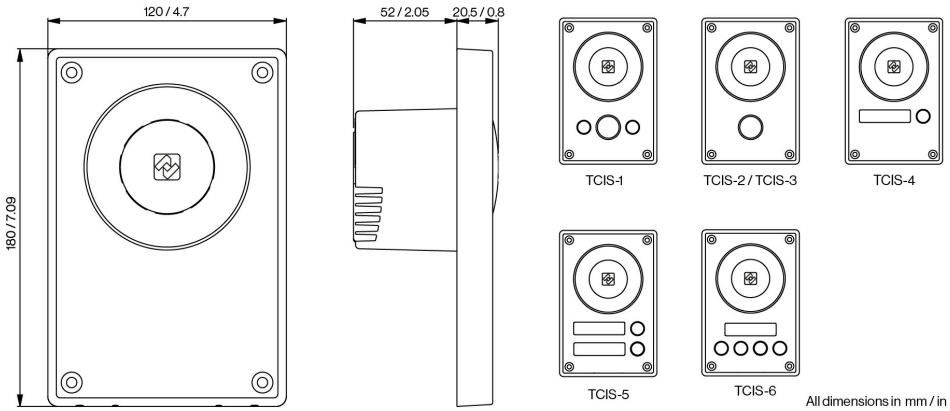
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Technical Dimensions

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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

NETWORKING AND 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 RJ 45
General inputs and outputs	6 (configurable)
Outputs	12mA as LED drivers
Change-over relay (NO+NC+COM)	SELV
Power options	PoE or 24 VDC (16 – 48 V)
PoE (power over Ethernet)	IEEE 802.3af standard
Power consumption	Idle 1.8W, max 12W (depending on volume)
Button backlight	LED
Call indication	Icons/colors for hearing impaired
Door open indication	Icons/colors for hearing impaired

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	0.8 kg / 1.8 lbs
Faceplate material	3 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)
Gasket material	Silicone rubber
Loudspeaker poke protection, large diameter object	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
Realtive humidity	< 95% not condensing
Corrosion	Salty mist, tested according to EN60945
Vibration	Tested according to EN60945

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APPROVALS	
EMC	EN 61000-6-1, EN 61000-6-3, EN 50121-4, FCC part 15
Safety	UL 62368-1, IEC 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-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

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