

1008311020

TCIS-2+ | Intercomunicador de audio

Intercomunicador IP y SIP

- Diseño resistente a descargas electrostáticas para un funcionamiento estable y fiable.
- Robusto : placa frontal de acero inoxidable con un botón de llamada.
- 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 (IK10)
- Compatible con ONVIF : integración perfecta de vídeo y dispositivos.
- Instalación flexible : opciones para montaje en pared o empotrado.
- Integración perfecta : 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 | IK10 | HD Voice

Descripción

Este robusto intercomunicador de audio incorpora tecnologías de audio avanzadas para garantizar una inteligibilidad óptima en entornos difíciles. Ofrecevoz HD de banda ancha para una mayor claridad, comunicación bidireccionalabierta con dúplex para una experiencia natural y algoritmos integrados de supresión de ruido y cancelación de eco acústico para un audio nítido en entornos ruidosos. La unidad incluye unmicrófono MEMS de alta sensibilidad, un amplificador de clase D de 10 W para un alto rendimiento y una rejilla de altavoz diseñada a medida, optimizada para la dispersión y protección acústica. Con más de 70 años de experiencia en sistemas de audio y comunicación, este producto ofrece una calidad de sonido superior y constante en diversas aplicaciones.

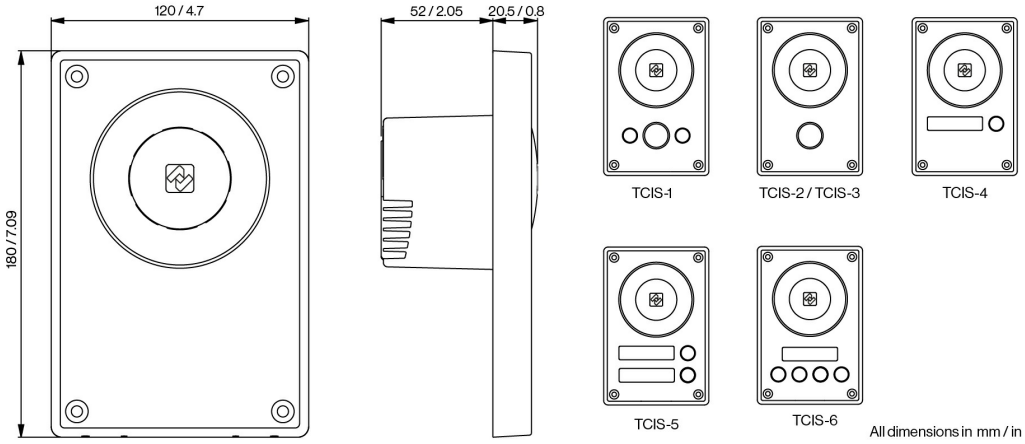
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Technical Dimensions

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Specifications

AUDIO	
Nivel máximo de presión sonora a 0,5 m	106 dB
Códecs	G.711, G.722, G.729
Rango de frecuencia, códec G.722	200 Hz – 7000 Hz
Tecnología de audio	dúplex abierto completo, dúplex abierto conmutado
	Detección de nivel de sonido (alarma de grito)
	Control automático de ganancia
	Control automático de volumen (AVC)
	Cancelación de eco acústico (AEC)
	cancelación de ruido
Amplificador de altavoz interno	10 W clase D
Orador interno	10 W
Tecnología de micrófono	Micrófono MEMS digital omnidireccional

REDES Y PROTOCOLOS	
Protocolos de aplicación	SIP, SIPS, HTTP, HTTPS, TFTP, RTP, SRTP, RTCP, RTSP, DHCP, SNMP, Vingtor-Stentofon CCoIP®, NTP, ONVIF, WS-Discovery
Versiones de IP	IPv4 e IPv6
protocolos LAN	Alimentación a través de Ethernet (IEEE 802.3 af), Control de acceso a la red (IEEE 802.1x)
Funciones de supervisión	Prueba de mantenimiento de vida, prueba de tono, informes de estado
Soporte SIP	RFC 3261 (estándar base SIP), RFC 3515 (SIP refer), RFC 2976 (SIP info), SIP usando TLS, RFC 5630 Esquema URI SIPS
Compatibilidad con DTMF	RFC 2833, RFC 2976 (información SIP)
Integración y API	Conectado a ICX-AlphaCom mediante el protocolo AlphaCom ACDP
	Conectado a Zenitel Connect Pro a través de Zenitel Link.
	ONVIF

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HARDWARE

Conector Ethernet	1 x RJ 45
Entradas y salidas generales	6 (configurable)
Salidas	12 mA como controladores LED
Relé conmutador (NA+NC+COM)	SELV
Opciones de energía	PoE o 24 V CC (16 – 48 V)
PoE (alimentación a través de Ethernet)	Estándar IEEE 802.3af
Consumo de energía	Consumo en reposo: 1,8 W, máximo: 12 W (dependiendo del volumen).
Retroiluminación de los botones	CONDUJO
Indicación de llamada	Iconos/colores para personas con discapacidad auditiva

CONSTRUCCIÓN

Dimensiones (alto x ancho x profundidad)	180 x 120 x 73 mm / 7,1” x 4,7” x 2,9”
Dimensiones después del montaje empotrado	180 x 120 x 24 mm / 7,1” x 4,7” x 0,9”
Dimensiones con caja de pared	180 x 120 x 86 mm / 7,1” x 4,7” x 3,4”
Peso	1 kg / 2,2 libras.
Material de la placa frontal	Acero inoxidable de 3 mm / 0,12” - AISI 316L
Material de la base/estructura	Aleación de aluminio de 3 mm / 0,12” - A413.0, AlSi12Fe, pintada
Material de portada de electrónica	Policarbonato (translúcido)
Material de la junta	caucho de silicona
Protección contra pinchazos de altavoces, objetos de pequeño diámetro	Malla de acero inoxidable, acústicamente transparente

CUMPLIMIENTO DE LA NORMATIVA AMBIENTAL

Clasificación IP	IP66
Calificación IK	IK10
Rango de temperatura de funcionamiento	-40° a 70° C / -40° a 158° F
Rango de temperatura de almacenamiento	-40° a 70° C / -40° a 158° F
Humedad relativa	< 95% sin condensación
Corrosión	Niebla salina, probada según la norma EN60945.
Vibración	Probado según la norma EN60945.

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APROBACIONES	
EMC	EN 61000-6-1, EN 61000-6-3, EN 50121-4, FCC parte 15
Seguridad	UL 62368-1, IEC 62368-1, IECEE CB
Sostenibilidad	RoHS, REACH

OTRAS ESPECIFICACIONES	
País de fabricación	Polonia
Garantía	Garantía estándar de 2 años, ampliable hasta un total de 5 años (con cargo adicional).

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



1600 Turbine Plate w/TA-18 USA Box

Item Number: 107216008140



Stainless Steel backbox with hood

Item Number: 1072104300

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Stainless Steel backbox with hood, yellow

Item Number: 1072104900



Stainless Steel backbox, no hood, yellow

Item Number: 1072104000

Used With

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ENA2060-DC1

Exigo Network Amplifier with 2 60 W Amplifier Channels 110 V DC

Item Number: 1023122061



Emergency Communication Wall Unit

1602 Deluxe Stanchion Wall Unit

Item Number: 2809016020



Emergency Communication Wall Unit

1603 Economy Wall Unit

Item Number: 2809016030



Emergency Communication Wall Unit

1602 Wall Unit with Mass Notification

Item Number: 2809016022



Emergency Communication Wall Unit with Turbine Cut-Out

1602 Deluxe Wall Unit Slim with Turbine Cut-Out

Item Number: 2809016028



Emergency Communication Wall Unit

1602 Deluxe Wall Unit Slim

Item Number: 2809016029



Emergency Communication Wall Unit with Turbine Cut-Out

1603 Economy Wall Unit Slim

Item Number: 2809016038



Emergency Communication Wall Unit

1603 Economy Wall Unit Slim

Item Number: 2809016039

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