

1008111901

TCIS-C1 I Audio-Sprechstellen

IP- und SIP-Sprechstellen

- Robuste gelbe thermoplastische Frontplatte mit zwei beschrifteten Ruftasten und Brailleschrift.
- Fortschrittliche Audiotechnologie – Hohe Schalldruckpegel, automatische Lautstärkeregelung und aktive Geräusch- und Echounterdrückung für überragende Klarheit.
- Wetterbeständig (IP66) & Robust (IK08)
- ONVIF-konform – Nahtlose Video- und Geräteintegration
- Flexible Installation – Optionen für Wand- oder Unterputzmontage
- Nahtlose Integration – Vollständig kompatibel mit Zenitel Connect Pro, ICX-AlphaCom, IC-EDGE und SIP-basierten Systemen.

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

ICX-AlphaCom | IP66 | IK08 | HD Voice

Beschreibung

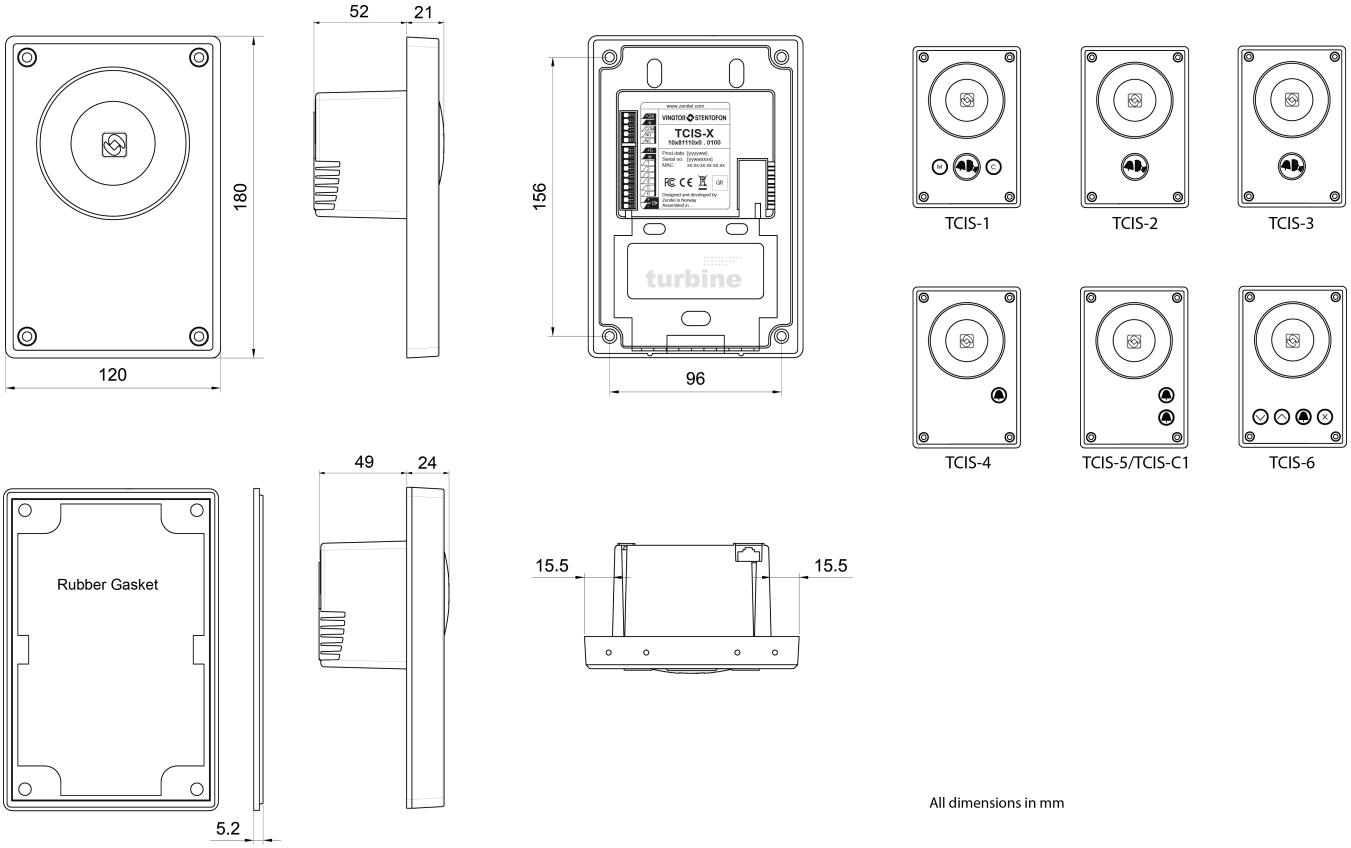
Diese Audio-Sprechstellen ist mit fortschrittlichen Audiotechnologien ausgestattet und gewährleistet optimale Verständlichkeit in anspruchsvollen Umgebungen. Sie bietet Breitband-HD-Sprache für verbesserte Klarheit, Open Duplex für natürliche Zweiwegekommunikation sowie integrierte Algorithmen zur Rauschunterdrückung und akustischen Echokompensation für klaren Ton in lauten Umgebungen. Das Gerät verfügt über ein hochempfindliches MEMS-Mikrofon , einen 10-W-Class-D-Verstärker für hohe Ausgangsleistung und ein speziell entwickeltes Lautsprechergitter für optimale Schallstreuung und Schutz. Dank über 70 Jahren Erfahrung in Audio- und Kommunikationssystemen bietet dieses Produkt konstant hervorragende Klangqualität für vielfältige Anwendungen.

Technical Dimensions

www.zenitel.com info@zenitel.com Last revision date: 2026-06-03 10:50

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All dimensions in mm

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Spezifikationen

AUDIO	
Max. Schalldruckpegel bei 0,5 m	106 dB
Codecs	G.711, G.722, G.729
Frequenzbereich, G.722 Codec	200 Hz – 7000 Hz
Audiotechnik	Full open duplex, switched open duplex
	Schallpegelerkennung (Schreialarm)
	Automatische Verstärkungsregelung
	Automatische Lautstärkeregelung (AVC)
	Akustische Echounterdrückung (AEC)
	Geräuschunterdrückung
Interner Lautsprecherverstärker	10 W Klasse D
Interner Lautsprecher	200 Hz – 7000 Hz
Mikrofontechnik	Digitales MEMS, omnidirektionales Mikrofon

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NETZWERKE UND PROTOKOLLE

Anwendungsprotokolle	SIP, SIPS, HTTP, HTTPS, TFTP, RTP, SRTP, RTCP, RTSP, DHCP, SNMP, Vingtor-Stentofon CCoIP®, NTP, ONVIF, WS-Discovery
IP-Versionen	IPv4 und IPv6
LAN-Protokolle	Power over Ethernet (IEEE 802.3 af), Netzwerkzugriffskontrolle (IEEE 802.1x)
Überwachungsfunktionen	Keep-Alive-Test, Tontest, Statusberichte
SIP-Unterstützung	RFC 3261 (SIP-Basisstandard) RFC 3515 (SIP-Referenz) RFC 2976 (SIP-Info), SIP mit TLS, RFC 5630 SIPS-URI-Schema
DTMF-Unterstützung	RFC 2833, RFC 2976 (SIP-Informationen)
Integration und API	Verbunden mit ICX-AlphaCom über das AlphaCom-Protokoll ACDP
	Verbunden mit Zenitel Connect Pro über Zenitel Link
	ONVIF

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HARDWARE

Ethernet-Anschluss	1 x RJ 45
Allgemeine Ein- und Ausgänge	6 (konfigurierbar)
Ausgänge	12 mA als LED-Treiber
Umschaltrelais (NO+NC+COM)	SELV
Spannungsversorgung	PoE oder 24 VDC (16 – 48 V)
PoE (Stromversorgung über Ethernet)	IEEE 802.3af-Standard
Stromverbrauch	Leerlauf 1,8W, max. 12W (je nach Lautstärke)
Tastenbeleuchtung	LED
Anrufanzeige	Symbole/Farben für Hörgeschädigte
Tür-offen-Anzeige	Symbole/Farben für Hörgeschädigte

KONSTRUKTION

Abmessungen (HxBxT)	180 x 120 x 73 mm / 7,1” x 4,7” x 2,9”
Abmessungen nach bündiger Montage	180 x 120 x 24 mm / 7,1” x 4,7” x 0,9”
Abmessungen mit Aufputzdose	180 x 120 x 86 mm / 7,1” x 4,7” x 3,4”
Gewicht	0,8 kg
Frontplattenmaterial	3 mm / 0,12" PMMA, farbig auf der Rückseite bedruckt
Basis-/Rahmenmaterial	3 mm / 0,12" Aluminiumlegierung - A413.0, AlSi12Fe, lackiert
Material der Elektronikabdeckung	Polycarbonat (lichtdurchlässig)
Dichtungsmaterial	Silikonkautschuk
Lautsprecher-Stoßschutz, Objekte mit kleinem Durchmesser	Edelstahlgewebe, akustisch transparent

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UMWELTKONFORMITÄT

IP-Schutzart	IP66
IK-Bewertung	IK08
Betriebstemperaturbereich	-40° bis 70° C / -40° bis 158 ° F
Lagertemperaturbereich	-40° bis 70° C / -40° bis 158 ° F
Relative Luftfeuchtigkeit	< 95 % nicht kondensierend
Korrosion	Salznebel, geprüft nach EN60945
Vibration	Geprüft nach EN60945

ZULASSUNGEN

EMV	EN 61000-6-1, EN 61000-6-3, EN 50121-4, FCC Teil 15
Sicherheit	UL 62368-1, IEC 62368-1, IECEE CB
Nachhaltigkeit	RoHS, REACH

WEITERE SPEZIFIKATIONEN

Herstellungsland	Polen
Garantie	2 Jahre Standardgarantie, verlängerbar auf insgesamt 5 Jahre (Aufpreis)

Zubehör

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TA-1

Turbine Compact Onwall Back Box

Artikelnummer 1008140010



TA-2

US 2-Gang 3½" Deep Backbox

Artikelnummer 1008140020



TA-5

Bracket for US 2 GANG Double Depth Back Box

Artikelnummer 1008140050



Touchless Sensor

Artikelnummer 2390020100



TA-14

Microphone windshield for TCIS / TCIV

Artikelnummer 1008140140



1600 Turbine Plate w/TA-18 USA Box

Artikelnummer 107216008140



Stainless Steel backbox with hood

Artikelnummer 1072104300



Stainless Steel backbox with hood, yellow

Artikelnummer 1072104900



Stainless Steel backbox, no hood, yellow

Artikelnummer 1072104000

Used With

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Emergency Communication Wall Unit with Turbine Cut-Out

1602 Deluxe Wall Unit Slim with Turbine Cut-Out

Artikelnummer 2809016028



Emergency Communication Wall Unit

1602 Deluxe Wall Unit Slim

Artikelnummer 2809016029



Emergency Communication Wall Unit

1602 Deluxe Stanchion Wall Unit

Artikelnummer 2809016020



Emergency Communication Wall Unit

1602 Wall Unit with Mass Notification

Artikelnummer 2809016022



Emergency Communication Wall Unit with Turbine Cut-Out

1603 Economy Wall Unit Slim

Artikelnummer 2809016038



Emergency Communication Wall Unit

1603 Economy Wall Unit Slim

Artikelnummer 2809016039



Emergency Communication Wall Unit

1603 Economy Wall Unit

Artikelnummer 2809016030

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