

1008111020

# TCIS-2 | Interphone audio IP SIP

Interphone IP SIP

- Robuste – Face avant en acier inoxydable avec un bouton d'appel.
- Technologie audio avancée – Niveaux de pression sonore élevés, contrôle automatique du volume, et suppression active du bruit et de l'écho pour une clarté optimale.
- Résistant aux intempéries (IP66) et robuste (IK10)
- Compatible ONVIF – Intégration fluide de la vidéo et des périphériques.
- Installation flexible – Options de montage en saillie ou encastré.
- Intégration transparente – Entièrement compatible avec Zenitel Connect Pro, ICX-AlphaCom, IC-EDGE et les systèmes basés sur SIP.

Zenitel Connect | Interphone d'accès | SIP | ONVIF Conformant | Interphonie certifiée UL | IC-Edge | ICX-AlphaCom

IP-66 | IK10 | Qualité de voix HD

## Description

Cet interphone audio robuste est conçu avec des technologies audio avancées pour garantir une intelligibilité optimale, même dans les environnements difficiles. Il offre une voix HD large bande pour une clarté accrue, un mode Open Duplex pour une communication bidirectionnelle naturelle, ainsi que des algorithmes intégrés de suppression du bruit et d'annulation d'écho acoustique, assurant un son net dans les environnements bruyants.

L'appareil intègre un microphone MEMS haute sensibilité, un amplificateur Classe D de 10 W pour des performances puissantes, et une grille de haut-parleur spécialement conçue pour optimiser la dispersion acoustique tout en assurant une protection maximale.

Fort de plus de 70 ans d'expertise dans les systèmes audio et de communication, ce produit garantit une qualité sonore supérieure et constante pour une large variété d'applications.

Voir aussi : additional documentation on wiki.zenitel.com

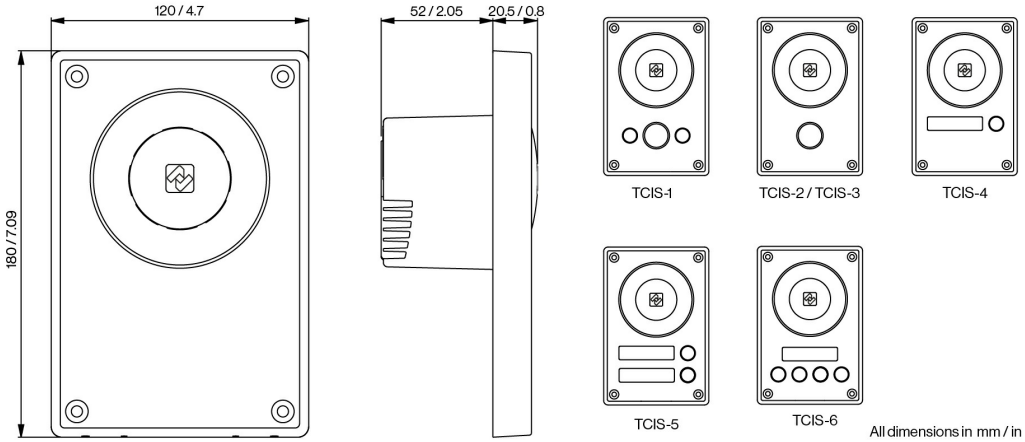
## Technical Dimensions



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# Spécifications

| AUDIO | |
|---|---|
| Max SPL @ 0.5m | 106 dB |
| Codecs | G.711, G.722, G.729 |
| Plage de fréquences, codec G.722 | 200 Hz – 7000 Hz |
| Technologie Audio | Open Full duplex, Duplex ouvert commuté |
| | Détection du niveau sonore (alarme cri) |
| | Contrôle automatique du gain |
| | Contrôle automatique du volume (AVC) |
| | Annulation d'écho acoustique (AEC) |
| | Annulation du bruit |
| Amplificateur haut-parleur interne | 10 W class D |
| Haut-parleur interne | 10 W |
| Technologie microphone | Microphone MEMS numérique, omnidirectionnel |

| RESEAUX ET PROTOCOLES | |
|---|---|
| Protocoles | SIP, SIPS, HTTP, HTTPS, TFTP, RTP, SRTP, RTCP, RTSP, DHCP, SNMP, Vingtor-Stentofon CCoIP®, NTP, ONVIF, WS-Discovery |
| Versions IP | IPv4 & IPv6 |
| Protocoles LAN | PoE ( Power over Ethernet - IEEE 802.3 a-f), Network Access Control (IEEE 802.1x) |
| Fonctions de supervision | Test de connexion active, Test de tonalité, Rapports d'état |
| SIP supporté | RFC 3261 (SIP base standard) RFC 3515 (SIP refer) RFC 2976 (SIP info), SIP using TLS, RFC 5630 SIPS URI scheme |
| DTMF supporté | RFC 2833, RFC 2976 (SIP info) |
| Intégration et API | Connecté à ICX-AlphaCom via le protocole AlphaCom ACDP |
| | Connecté à Zenitel Connect Pro via Zenitel Link |
| | ONVIF |





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**MATERIEL**

| | |
|---|---|
| Connecteur Ethernet | 1 x RJ 45 |
| Entrées et sorties | 6 (configurable) |
| Sorties | 12 mA en tant que pilotes de LED |
| Relais inverseur (NF+NO+COM) | SELV |
| Options d'alimentation | PoE ou 24 VDC (16 – 48 V) |
| PoE (power over Ethernet) | IEEE 802.3af standard |
| Consommation électrique | Repos 1.8W, max 12W (dépend du volume) |
| Rétroéclairage du bouton | LED |
| Indication d'appel | Icônes/couleurs pour malentendants |

**MECANIQUE**

| | |
|---|---|
| Dimensions (H x L x P) | 180 x 120 x 73 mm |
| Dimensions après installation en encastrement | 180 x 120 x 24 mm |
| Dimensions avec boîte de montage en saillie | 180 x 120 x 86 mm |
| Poids | 1 kg |
| Matériau face avant | Acier inoxydable 3 mm / 0,12" - AISI 316L |
| Matériau du châssis | Alliage d'aluminium 3 mm / 0,12" - A413.0, AlSi12Fe, peint |
| Matériau capot protection électronique | Polycarbonate (translucide) |
| Matériau du joint | Caoutchouc silicone |
| Protection contre les perforations du haut-parleur, objets de petit diamètre | Maille en acier inoxydable, acoustiquement transparente |

**CONFORMITES ENVIRONNEMENTALES**

| | |
|---|---|
| Protection IP | IP66 |
| Protection IK | IK10 |
| Plage de température de fonctionnement | -40° à 70° C |
| Plage de température de stockage | -40° à 70° C |
| Humidité relative | < 95 % sans condensation |
| Corrosion | Brume saline, testé selon la norme EN60945 |
| Vibration | Testé selon la norme EN60945 |





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| CERTIFICATIONS | |
|---|---|
| CEM | EN 61000-6-1, EN 61000-6-3, EN 50121-4, FCC part 15 |
| Sécurité | UL 62368-1, IEC 62368-1, IECEE CB |
| Développement durable | RoHS, REACH |

| AUTRES SPÉCIFICATIONS | |
|---|---|
| Pays de fabrication | Pologne |
| Garantie | Garantie standard de 2 ans, extensible jusqu'à un total de 5 ans (frais supplémentaires) |

## Accessoires



TA-1

Boîtier applique compact pour Turbine

Référence Produit: 1008140010



TA-2

Boîtier d'encastrement pour Turbine Compact

Référence Produit: 1008140020



TA-5

Étrier de fixation pour boîtier d'encastrement Turbine Compact

Référence Produit: 1008140050



TA-18

Boîtier encastré compact pour Turbine

Référence Produit: 1008140180



TA-14

Microphone windshield for TCIS / TCIV

Référence Produit: 1008140140



Bouton sensitif

Référence Produit: 2390020100



Plaque d'adaptation pour postes Turbine

Référence Produit: 107216008140



Stainless Steel backbox with hood

Référence Produit: 1072104300





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Stainless Steel backbox with hood, yellow

Référence Produit: 1072104900



Stainless Steel backbox, no hood, yellow

Référence Produit: 1072104000

## Used With





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ENA2060-DC1

Amplificateur Réseau Exigo 2 canaux, 60 W pour matériel roulant

Référence Produit: 1023122061




Emergency Communication Wall Unit

1602 Deluxe Stanchion Wall Unit

Référence Produit: 2809016020




Emergency Communication Wall Unit

1603 Economy Wall Unit

Référence Produit: 2809016030



Emergency Communication Wall Unit

1602 Wall Unit with Mass Notification

Référence Produit: 2809016022




Emergency Communication Wall Unit with Turbine Cut-Out

1602 Deluxe Wall Unit Slim with Turbine Cut-Out

Référence Produit: 2809016028




Emergency Communication Wall Unit

1602 Deluxe Wall Unit Slim

Référence Produit: 2809016029




Emergency Communication Wall Unit with Turbine Cut-Out

1603 Economy Wall Unit Slim

Référence Produit: 2809016038




Emergency Communication Wall Unit

1603 Economy Wall Unit Slim

Référence Produit: 2809016039





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