zenitel

DATASHEET



1008113020

TCIA-2

Poste Turbine IP 1 Bouton, IK-10

Interphone d'accès | Turbine | IP-66 | IK10 | Volume automatique

Qualité de voix HD | Contrôle automatique du gain | Suppression de Bruit Active

Détection d'activité vocale

Description

- Conçu pour répondre aux besoins des PHMR
- Qualité Audio Vingtor-Stentofon - Qualité de voix HD
- Étonnant niveau de pression acoustique ajustable automatiquement

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- Suppression de bruit de fond
- Indice de Protection IP-66 contre la poussière et l'eau
- Conçu pour durer grâce à un cadre moulé en aluminium - Indice IK-10
- Supporte un grand nombre de normes IP et réseaux
- Face avant en acier inoxydable avec un bouton
- Idéal pour les environnements publics et pour garantir la sécurité des bâtiments

Afin de garantir une qualité audio inégalée, tous les postes IP de la gamme Turbine embarquent les toutes dernières technologies. Parmi les nombreuses fonctionnalités disponibles, on retrouve : la qualité de Voix HD, l'Open Duplex, la suppression de bruit active, un microphone MEMS, un amplificateur 10 W Classe D et notre haut-parleur de conception unique. Ces fonctionnalités, à l'instar de nos 70 ans d'expérience en matière de technologie acoustique ne sont que quelques-uns des facteurs qui contribuent à vous délivrer une qualité audio exceptionnelle.

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Spécifications

AUDIO	
Qualité Audio - Speech transmission index (Mesure d'intelligibilité de la parole - STI) - à 70 dB	> 0.8*
Qualité Audio - Pourcentage de perte dans l'articulation des consonnes (Alcons) - à 70 dB	< 5%*
Qualité Audio - distorsion totale des harmoniques + bruit, sans réduction de bruit (THD+N) - à 70 dB	< 2%*
Puissance de niveau de pression acoustique (SPL) à 1 m en mode Open Duplex	95 dB*
Puissance de niveau de pression acoustique à 1 m en Demi-duplex	105 dB*
Puissance de niveau de pression acoustique à 1 m en distribution de programmes et annonces	105 dB*
Annulation du bruit - Suppression de bruit musical	Oui
Annulation du bruit - Suppression de bruit statique	Oui
Annulation du bruit - Suppression de bruit changeant rapidement	Oui

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Codecs	G.711, G.722
Gamme de fréquence, Codec G.722	200 Hz – 7000 Hz
Technologies audio	Modes : Full Open Duplex, Open duplex par commutation
	Tampon de gigue adaptatif
	Générateur local de tonalité
	Mixage audio - Conversations et appels de groupe
	Détection de niveau du son / Alarme au cri (uniquement sur AlphaCom)
	Contrôle automatique du gain (microphone)
Amplificateur interne	10 W classe D
Technologie du microphone	MEMS numérique, microphone omnidirectionnel
* Testé avec équipement audio de précision SYS 2722	

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MATÉRIEL

Connecteur Ethernet	1 x RJ 45
Autres connecteurs	Sans outil, chargé sur ressorts, terminaux anti-vibrations
Entrées et sorties générales	6 (configurables)
Sorties	12mA en tant que driver de LED
Passage de relais (NO+NC+COM)	Max: 250 VAC / 220 VDC, 2A, 60 W
Options de puissance	PoE et/ou bloc d'alimentation externe
PoE (power over Ethernet)	IEEE 802.3af standard, Classe 0 (0,44 W à 12,95 W)
Alimentation externe	24 VDC (16 – 48 V)
Consommation de puissance	Au repos : 1,8 W / Max : 12 W (selon le volume)
Sortie de ligne audio / Signal de boucle inductive	600 Ohm
Rétro-éclairage de touche	LED
Indication d’appel	Icônes / couleurs selon la réglementation concernant les malentendants

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COMPOSITION

Dimensions (HxLxP)	180 x 120 x 70 mm
Dimensions avec montage encastré	180 x 120 x 20 mm
Dimensions avec montage en applique	180 x 120 x 82 mm
Poids	1 kg
Face avant	Acier inoxydable 3 mm - AISI 304
Base / cadre	Alliage d’aluminium 3 mm - A413.0, AlSi12Se, anodisé et peint
Couverture électronique	Polycarbonate (transparent)
Joint	Caoutchouc de silicone
Support de fixation	Acier SECC
Touche	Polycarbonate 3 mm (transparent)
Longueur d’enfoncement du bouton	1,25 mm
Force d’activation de la touche	350 gf
Cycles de pression avant défaut	300 000
Vis anti-vandalisme	Acier inoxydable, sécurité TORX (avec broche), T25
Protection du haut-parleur contre la pénétration d’objets de large diamètre	Grille HP 3D aluminium moulé
Protection du haut-parleur contre la pénétration d’objets de petit diamètre	Acier inoxydable, transparent acoustiquement

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MISE EN RÉSEAU ET PROTOCOLES

Protocoles	IPv4 (avec DiffServ), SIP, TCP, UDP, HTTPS, TFTP, RTP, DHCP, SNMP, Vingtor-Stentofon CCoIP® , NTP
Protocoles LAN	Power over Ethernet (IEEE 802.3 a-f), VLAN(IEEE 802.1pq), Sécurité réseau (IEEE 802.1x), STP (IEEE 802.1d), RSTP (IEEE 802.1d-2004)
Management et opération	HTTP/HTTPS (configuration web) DHCP et IP statique + Vingtor-Stentofon Pulse™, Mise à jour logicielle automatique à distance, Surveillance centralisée
Fonctions de supervision avancées	Ex : test réseau, test de tonalité, rapports d'état (uniquement sur AlphaCom)
Support SIP	RFC 3261 (SIP base standard) RFC 3515 (SIP refer) RFC 2976 (SIP info)
Support DTMF	RFC 2833, 2976 (SIP info)

ENVIRONNEMENT ET CONFORMITÉ

Indice de Protection IP	IP-66, conformément à la norme EN 60529
Indice IK	IK-08, conformément à la norme EN 62262
Températures de	De -40° à +70° C

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fonctionnement	
Températures de stockage	De -40° à +70° C
Humidité supportée	< 95% (sans condensation)
Corrosion	Vent salé, conformément à la norme EN 60945
Vibration	Testé selon la norme EN 60945
Résistance aux UV	Oui
EMC	CE et FCC Partie 15
Conformité	CEI/EN 60945 Équipement Marin, CEI/EN 61000-6 Industries légère & lourde, CEI/EN 50155 Applications ferroviaires, * CEI/EN 50486 Équipement pour utilisation dans des systèmes audio vidéo de contrôle d'accès * Avec un revêtement supplémentaire conforme, le poste nécessite un switch PoE certifié EN 50155
Certifications	UL 60950-1
	cUL 60950-1
	CB conformément à la norme CEI 60950-1

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AUTRES SPÉCIFICATIONS

Temps de démarrage du système	Moins de 10 secondes
Information sur adresse IP	Adresse IP donnée par voie orale après le démarrage du système
MTBF (mean time between failure)	Valeur à partir de calcul final
Durée de vie du bouton	> 1 000 000 cycles
Pays de fabrication	Norvège

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

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TA-14

Microphone windshield for TCIS / TCIV

Référence Produit: 1008140140

Used With



TKIS-2

Module d'interphonie Turbine VoIP

Référence Produit: 1008131020



TKIA-2

Analog over IP Gateway

Référence Produit: 1008133020



TCIA-2-P

Référence Produit: 1008113120

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