zenitel

DATASHEET



1008115060

TCIV-6

Interphone vidéo IP SIP

Description

- Vidéo HD jusqu'à 25 images par seconde (960P)
- Objectif grand angle (90°)
- MJPEG et H.264 pour l'intégration vers la plupart des solutions vidéo
- Conçu pour répondre aux besoins des PHMR
- 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
- Supporte un grand nombre de normes IP et réseaux

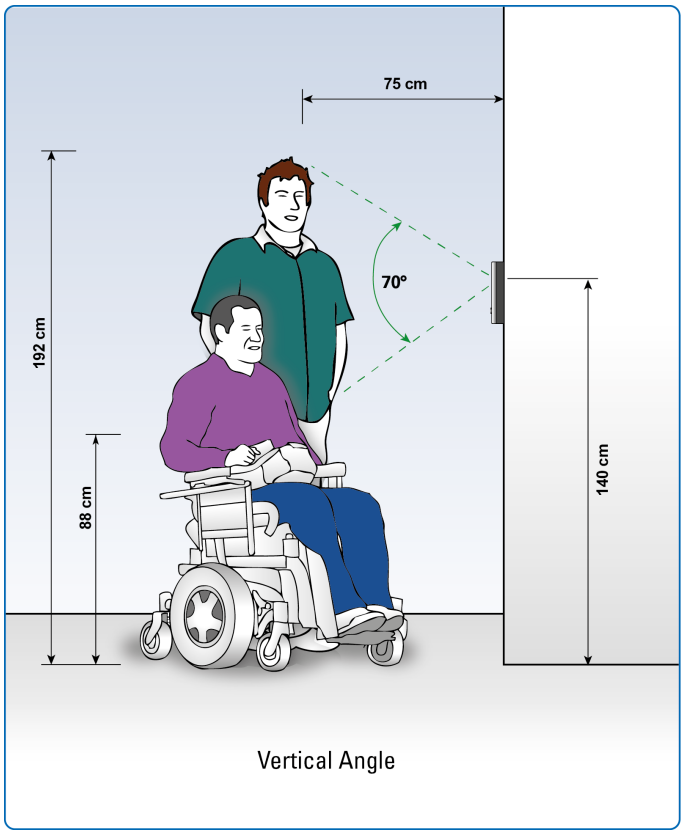
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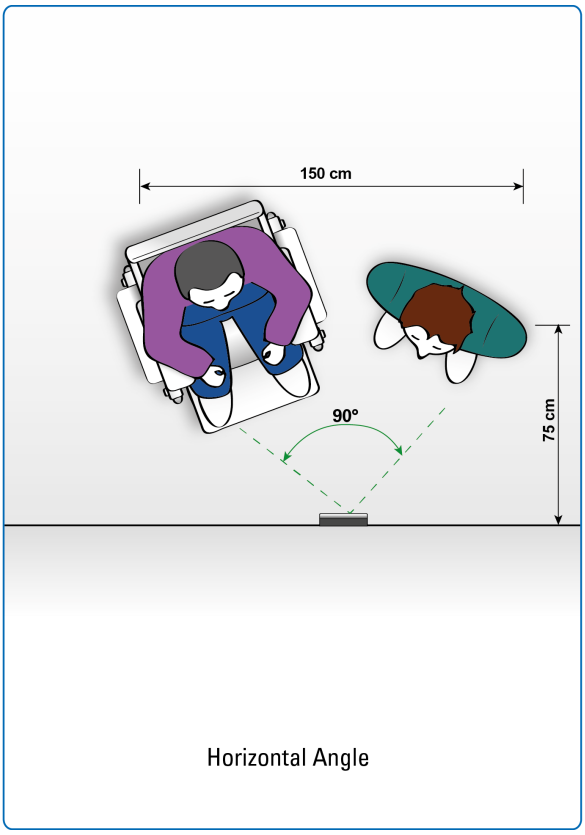
- Face avant en thermoplastique noir avec défilement pour appeler un nombre illimité de postes
- Afficheur PMOLED
- Idéal pour les environnements publics et pour garantir la sécurité des bâtiments

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. La gamme de postes Turbine vidéo étend encore ces fonctions grâce à son large angle de champ vidéo HD, son PTZ numérique, l'éclairage LED et le support pour H.264 ou MJPEG.

Champs de vision



Vertical Angle



Horizontal Angle

Voir aussi : plus de documentation sur wiki.zenitel.com

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Spécifications

AUDIO	
Puissance de niveau de pression acoustique (SPL) à 1 m en mode open duplex	90 dB
SPL à 1 m en demi-duplex	100 dB
SPL à 1 m en distribution de programme et annonce	100 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
Codecs	G.711, G.722, G729
Gamme de fréquence, Codec G.722	200 Hz – 7000 Hz
Technologie audio	Modes : Full open duplex, open duplex par commutation
	Tampon de gigue adaptatif
	Générateur local de tonalité
	Mixage audio – Conversation et Appel de groupe
	Détection de niveau du son, Alarme au cri (uniquement sur

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	AlphaCom)
	Contrôle automatique du gain (microphone)
Amplificateur interne	10 W classe D
Technologie du microphone	MEMS numérique, microphone omnidirectionnel

VIDÉO

Capteur d'images	1/2.5" RGB CMOS
Objectif	3,4 mm, F3.5, diaphragme fixe, focale fixe 40 cm
Sensibilité à la lumière	Jusqu'à 5 lux
Résolution	320 x 240 / 640 x 480 / 1280 x 720 / 1280 x 960 pixels
Fréquence d'images	Jusqu’à 25 images par seconde en 960p
Codecs supportés	MJPEG, H.264*
PTZ numérique	Oui
Zoom numérique	Jusqu'à 2,5 x
Champ de vision	Horizontal = 90°, Vertical = 60° **
Fonction “instantané”	Non
* Le codec H.264 n'est pas supporté en mode AlphaCom	
** L'angle de champ (FoV) dépend du mode vidéo et peut être sujet à des changements	

MATÉRIEL

Connecteur Ethernet	1 x RJ-45

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Autres connecteurs	Sans outil, chargé sur ressort, terminaux anti-vibration
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, 2 A, 60 W
Options de puissance	PoE et/ou alimentation externe
PoE (Power over Ethernet)	IEEE 802.3af standard, Classe 0 (de 0,44 W à 12,95 W)
Alimentation externe	24 VDC (16 – 48 V)
Consommation de puissance	Au repos 3,5 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
Indication d'ouverture de porte	Icônes / couleurs selon la réglementation concernant les malentendants
Technologie de l'afficheur	PMOLED
Contraste	20000:1
Angle de vue	160°
Luminosité de l'afficheur	120 cd/m2
Durée de vie de l'afficheur	100 000 heures (11.5 ans)

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CONSTRUCTION

Dimensions (HxLxP)	180 x 120 x 70 mm
Dimensions avec montage encastré (HxLxP)	180 x 120 x 20 mm
Dimensions avec montage en applique (HxLxP)	180 x 120 x 82 mm
Poids	1 kg
Face avant	3 mm PMMA, impression de couleur au dos
Base / cadre	3 mm, alliage d'aluminium - A413.0, AlSi12Fe, anodisé et peint
Couverture électronique	Polycarbonate (transparent)
Joint	Caoutchouc de silicone
Support de fixation	Acier SECC
Touche	3 mm, Polycarbonate (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-vandales	Acier inoxydable, sécurité TORX (avec broche), T25
Protection du haut-parleur contre la pénétration d'objet de large diamètre	Grille HP 3D aluminium moulé
Protection du haut-parleur contre la	Acier inoxydable,

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pare-vent contre la pénétration d'objet de petit diamètre	transparent acoustiquement

MISE EN RÉSEAU ET PROTOCOLES

Protocoles	IPv4 (avec DiffServ), SIP, TCP, UDP, HTTPS, TFTP, RTP, SRTP, DHCP, SNMP, Vingtor- Stentofon CCoIP®, NTP
Protocoles LAN	Power over Ethernet (IEEE 802.3 a-f), Sécurité réseau (IEEE 802.1x)
Management et opération	HTTP/HTTPS (Web configuration) DHCP et IP statique + Pulse™ Vingtor-Stentofon, Mise à jour logicielle automatique à distance, Surveillance centralisée
Fonctions de surveillance 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) SIP utilisant la TLS RFC 5630
Support DTMF	RFC 2833, 2976 (SIP info)

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ENVIRONNEMENT ET CONFORMITÉ

Indice de Protection IP	IP-66, conformément à la norme EN 60529 (s'applique lorsque le TCIV-6 est monté dans un boîtier applique TA-1)
Températures de fonctionnement	De -30°C à 70°C
Températures de stockage	De -40°C 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
CEM	CE et FCC Partie 15 UN Règle 10, révision 4 + Correction 1 + Amendement 1
Conformité	CEI/EN 61000-6 Industries légère et lourde, CEI/EN 50486 Équipement pour utilisation dans des systèmes audio vidéo de contrôle d'accès
Certifications	UL 60950-1, cUL 60950-1, CB conformément à la norme CEI 60950-1

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AUTRES SPÉCIFICATIONS

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	Pologne

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



Poste IP vidéo de bureau

Afficheur tactile et combiné

Référence Produit: 1408001635



ITSV-1

Poste IP tactile avec vidéo

Référence Produit: 1490001010

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