

1008111020

TCIS-2

IP and SIP Intercom



IC-EDGE IC-Edge





Door Intercom



ICX-AlphaCom



Alcatel-Lucent Certified



Avaya Certified



CISCO Certified





UL Certified Intercom



Turbine



IP66





M Automatic Volume



HD Voice



IIIII Automatic Gain Control



MR Active Noise Cancelling



👗 Voice Activity Detection

- Vandal resistant SIP and IP intercom
- Audio Presence crystal clear HD audio
- Amazing sound pressure levels when needed with automatic volume adjustment
- Background noise cancellation
- ONVIF Compatible
- Dirt, dust and water resistant rating IP66
- Built to last with robust die-cast aluminum frame rating IK10
- · Supports wide set of IP and networking standards

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- Stainless steel front plate with one button
- Ideal for Building Security and Public Environments

DESCRIPTION

II IP stations in the Turbine series utilize the latest technology to create unparalleled audio quality. Some of the many features include: HD voice quality, Open Duplex, Active Noise Cancellation, MEMS microphone, a 10W Class D amplifier and our unique speaker grille design. These features, in conjunction with our 70+ years of experience with acoustic technology are only a few of the many factors that contribute to our superior audio quality.

The unit can be mounted in 2 gang backboxes, onwall back box and pole mounted with custom adaptor plates.

See also: additional documentation on wiki.zenitel.com

SPECIFICATIONS

AUDIO

AUDIO	
Audio quality - percentage articulation loss of consonants (Alcons) - at 70 dB	< 5%*
Audio quality - total harmonic distortion + noise, without noise reduction (THD+N) - at 70 dB	< 2%*
SPL rated power at 1m in open duplex	95 dB*
SPL rated power at 1m in half duplex	105 dB*
SPL rated power at 1m in program distribution and announcement	105 dB*
Noise cancelling - suppression of musical noise	YES
Noise cancelling - suppression of static noise	YES
Noise cancelling - suppression of rapidly changing noise	YES
Codecs	G.711, G.722, G.729
Frequency range, G.722 Codec	200 Hz - 7000 Hz
Audio technology	Modes: Full open duplex, switched open duplex
	Adaptive jitter buffer
	Custom Ringing Tone
	Audio Mixing – Conversation and Group Call
	Sound Level Detection / scream alarm (only in AlphaCom)
	Automatic gain control (microphone)
Internal speaker amplifier	10 W class D
Microphone technology	Digital MEMS, omnidirectional microphone
Automatic Volume Control (AVC)	Undistorted and clear audio
Acoustic Echo Cancellation (AEC)	Prevents audio feedback even at high volumes (95dB)
10W Speaker	Matches 10W amp for distortion-free broadcast level sound
	* Tested with Audio Precision SYS 2722 equipment
HARDWARE	
Ethernet connector	1 x RJ 45
All other connectors	Tool less, spring loaded, vibration proof terminals
General inputs and outputs	6 (configurable)
Outputs	12mA as LED drivers
Change-over relay (NO+NC+COM)	Max: 250VAC/220VDC, 2A, 60W
Power options	PoE and or external power supply
PoE (power over Ethernet)	IEEE 802.3af standard, Class 0 (0.44W to 12.95 W)
External power supply	24 VDC (16 - 48 V)
Power consumtion	Idle 1.8W, max 12W (depending on volume)
Audio Line out / Induction loop signal	600 Ohm
Button backlight	LED
Call indication	Icons/colors for hearing impaired
CONSTRUCTION	
Dimensions (HxWxD)	180 x 120 x 73 mm / 7.1" x 4.7" x 2.9"
Dimensions after flush mount	180 x 120 x 24 mm / 7.1" x 4.7" x 0.9"

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www.ringuk.com

sales@ringuk.com

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TP	
HTTP/HTTPS (Web administration and configuration) DHCP and static IP. Remote automatic software upgrade. Centralized monitoring.	
SIPS URI	
on 10, revision	
155 Railway conformal	
1	

* Testé avec équipement a	audio de précision	SYS 2722
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OTHER SPECIFICATIONS

IP adress information

Country of manufacture

Button lifetime

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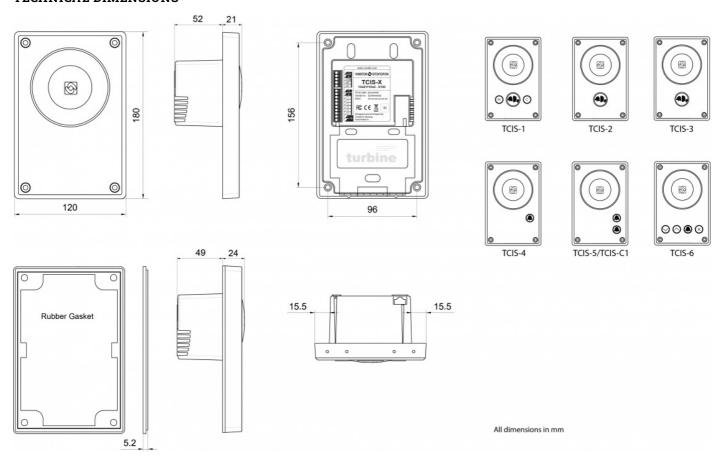
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Speaks IP address after system boot

> 1000 000 cycles

Poland

TECHNICAL DIMENSIONS



ACCESSORIES



TOUCHLESS SENSOR TURBINE ADAPTER PLATE

USED WITH

1023122061 ENA2060-DC1

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2809016020 EMERGENCY COMMUNICATION WALL UNIT

1602 Deluxe Stanchion Wall Unit



2809016030 EMERGENCY COMMUNICATION WALL UNIT

1603 Economy Wall Unit



2809016022 EMERGENCY COMMUNICATION WALL UNIT

1602 Wall Unit with Mass Notification



2809016028 EMERGENCY COMMUNICATION WALL UNIT

1602 Deluxe Wall Unit Slim

2809016029 EMERGENCY COMMUNICATION WALL UNIT

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2809016038 EMERGENCY COMMUNICATION WALL UNIT

1603 Economy Wall Unit Slim

2809016039 EMERGENCY COMMUNICATION WALL UNIT

1603 Economy Wall Unit Slim w/ adapter plate

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