1008113020

TCIA-2

Analog over IP Intercom

🔊 Door Intercom   ⚫ Turbine   ☁️ IP66   🔨²⁰ IK10   🏭 Automatic Volume   🎵 HD Voice

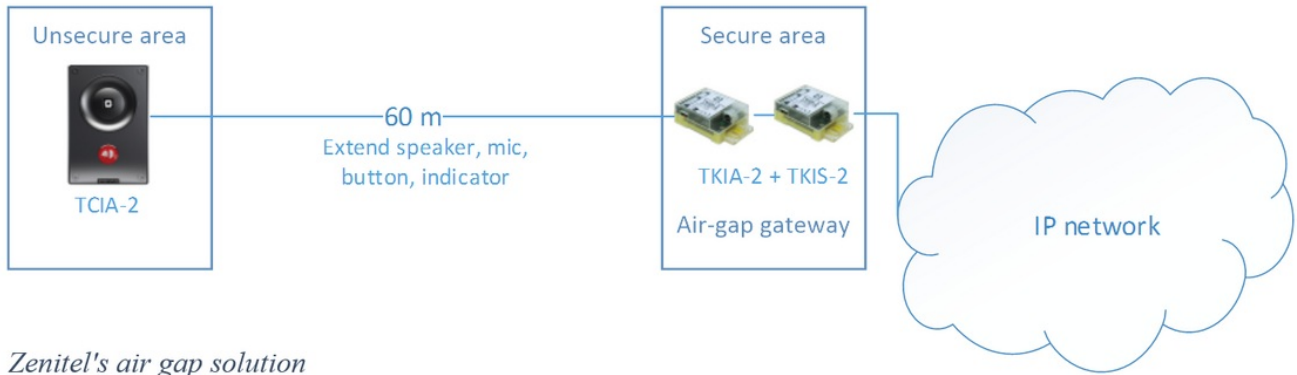📶 Automatic Gain Control   📊 Active Noise Cancelling   👤 Voice Activity Detection

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Description

✓ Vandal resistant Analog over IP intercom

✓ Combine the network security of an analog intercom with the audio features of an IP intercom.

✓ Up to 60 meters extended analog interface keeps your IP network port in protected area.

✓ Background noise cancellation

✓ Dirt, dust and water resistant - rating IP-66

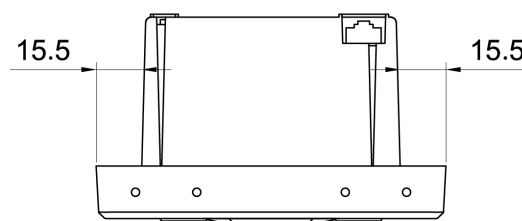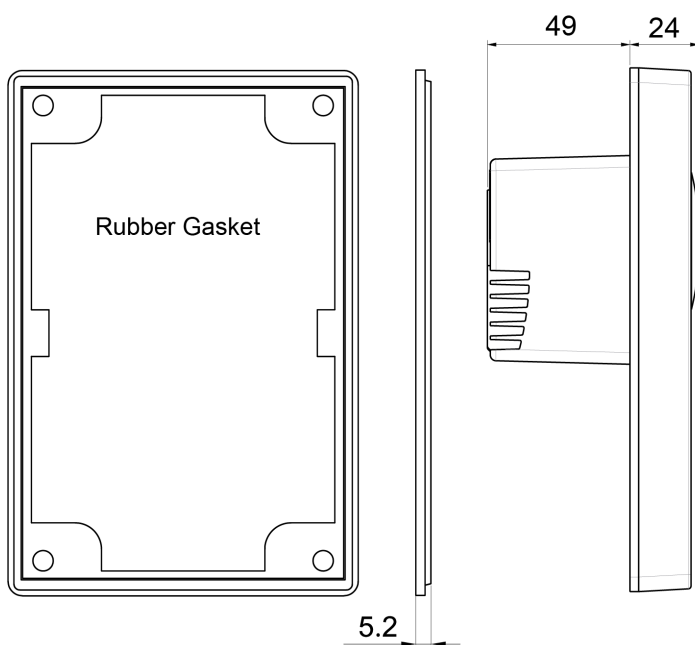✓ Built to last with robust die-cast aluminum frame - rating IK10
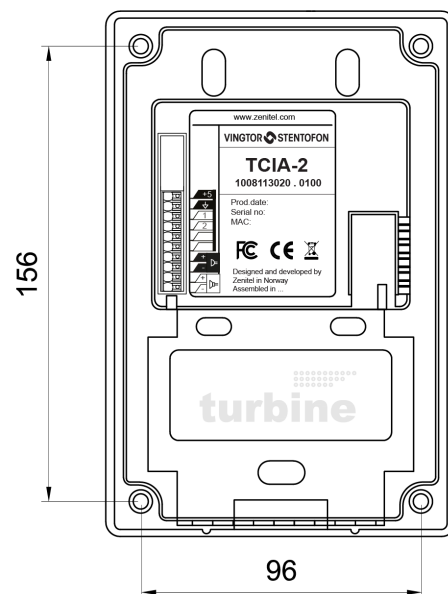
- ✓ Stainless steel front plate with one button

- ✓ Ideal for Building Security and Public Environments where you don't want to expose your physical IP network.

Zenitel's Air Gap Solution:

Zenitel's air gap solution

Technical Dimensions

52

21

180

120

156

96

www.zenitel.com

VINGTOR STENTOFON

TCIA-2

1008113020 . 0100

Prod.date:
Serial no:
MAC:

FC CE

Designed and developed by
Zenitel in Norway
Assembled in ...

turbine

49

24

Rubber Gasket

5.2

15.5

15.5
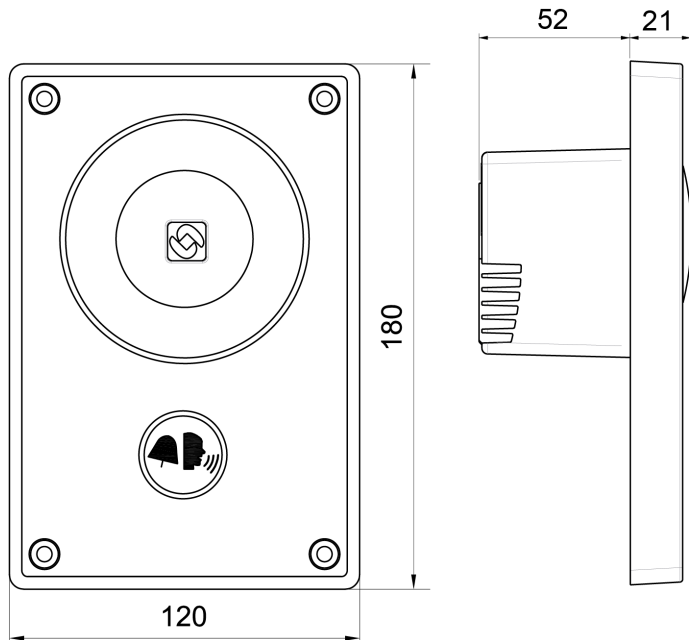
All dimensions in mm

Specifications

AUDIO

Loudspeaker impedance	8 ohm
Microphone technology	Analog MEMS, omni directional microphone

HARDWARE

Connector	1 x RJ45
Power	Powered from gateway
Call indication	LED integrated in large button

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"
Dimensions with on wall box	180 x 120 x 86 mm / 7.1" x 4.7" x 3.4"
Weight	1 kg / 2.2 lbs.
Faceplate material	3 mm / 0.12" stainless steel - AISI 403
Base/frame material	3 mm / 0.12" aluminum alloy - A413.0, AlSi12Se, anodized and painted
Electronics cover material	Polycarbonate (translucent)
Gasket material	Silicone rubber
Fastening bracket material	SECC steel
Button material	3 mm / 0.12" Polycarbonate (transparent)
Button travel length	1.25 mm
Button activation force	350 gf
Button push-cycles before failure	300 000
Loudspeaker poke protection, large diameter object	3D cast aluminum speaker grille
Loudspeaker poke protection, small diameter objects	Stainless steel mesh, acoustically transparent

ENVIRONMENT AND COMPLIANCES

IP rating	IP-66, tested according to EN 60529 (applies when mounted in TA-1 back box)
IK rating	IK 10, tested according to EN 62262
Operating temperature range	-40° to 70° C / -40° to 158 ° F
Storage temperature range	-40° to 70° C / -40° to 158 ° F
Realtive humidity	< 95% not condensing
Corrosion	Salty mist. tested according to EN60945
Vibration	Tested according to EN60945
UV-resistant	Yes
EMC	CE and FCC Part 15

OTHER SPECIFICATIONS

Country of manufacture	Poland

Accessories

TA-1

Turbine Compact Onwall Back Box

TA-2

US 2-Gang 3½" Deep Backbox

TA-5

Bracket for US 2 GANG Double Depth Back Box

TA-18

Turbine Compact Flush-Mount Back Box

www.zenitel.com   info@zenitel.com   Last revision date: 2024-03-20 16:11

TA-14

Microphone windshield for
TCIS / TCIV

Used With

TKIS-2

TKIS-2 Audio Intercom
Kit

VoIP Intercom Module

TKIA-2

Analog over IP Gateway

TCIA-2-P

Package with TCIA-2,TKIA-
2,TKIS-2