1008021010

VR3G-1 | Vandal Resistant Audio Intercom

Vandal Resistant, 3 gang, 1 button IP and SIP Intercom



- Robust - Stainless steel front plate with one call button
- Advanced Audio Technology - High sound pressure levels, automatic volume gain control, and active noise and echo cancellation for superior clarity.
- Anti-ligature / tamper-resistant design: Tamper switch alarm, soft-rounded corners to reduce risk of self-harm or abuse.
- Weather-Resistant (IP66) & Robust (IK10)
- ONVIF Conformant - Seamless video and device integration
- Seamless Integration - Fully compatible with Zenitel Connect Pro, ICX-AlphaCom, IC-EDGE, and SIP-based systems.

Zenitel Connect | Door Intercom | Prison Intercom | Emergency points | SIP | IC-Edge | ICX-AlphaCom | IP66

IK10 | HD Voice

Description

The Vandal Resistant Intercom Station VR3G-1 utilizes the latest technology to create unparalleled audio quality. Some of the many features include: HD voice quality, Open Duplex, Active Noise Cancellation, and an Electret Omni Directional microphone. These features, in conjunction with the company's 70+ years of experience with acoustic technology, are just a few of the many factors that contribute to our superior audio quality.

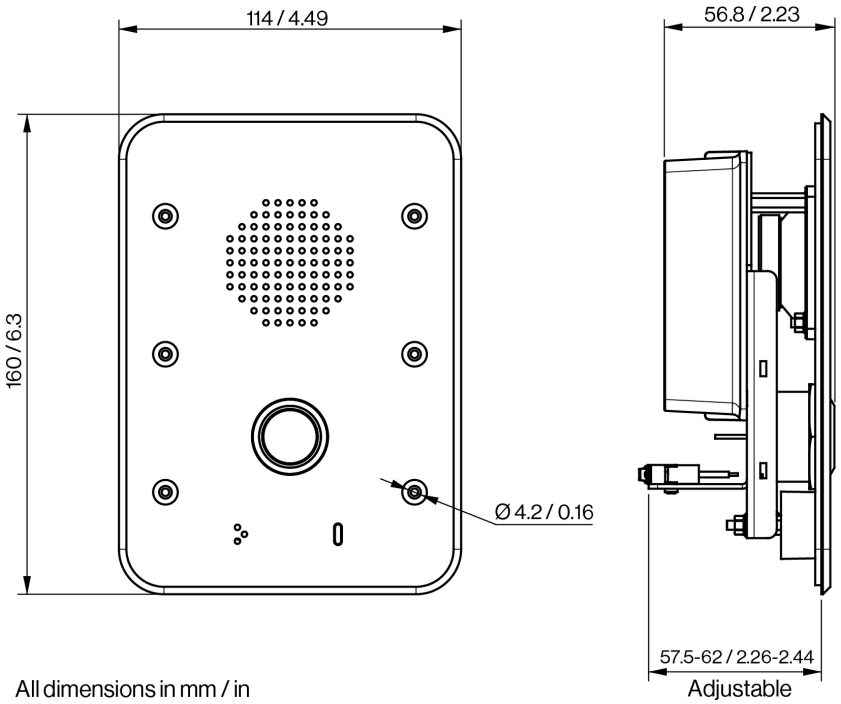
See Zenitel Wiki for more information

Technical Dimensions

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All dimensions in mm / in

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Specifications

AUDIO	
Max SPL @ 0.5m	86 dBA
Codecs	G.711, G.722, G.729
Frequency range, G.722 Codec	200 Hz – 7000 Hz
Audio technology	Full open duplex, switched open duplex
	Sound level detection (scream alarm)
	Automatic gain control
	Automatic volume control (AVC)
	Acoustic Echo Cancellation (AEC)
	Noise cancellation
Internal speaker	3 W
Microphone technology	Electret Omni Directional microphone

NETWORKING & PROTOCOLS	
Application Protocols	SIP, SIPS, HTTP, HTTPS, TFTP, RTP, SRTP, RTCP, RTSP, DHCP, SNMP, Vingtor-Stentofon CCoIP®, NTP, ONVIF, WS-Discovery
IP Versions	IPv4 & IPv6
LAN protocols	Power over Ethernet (IEEE 802.3 a-f) Network Access Control (IEEE 802.1x)
Supervision functions	Keep alive test, tone test, status reports
SIP support	RFC 3261 (SIP base standard), RFC 3515 (SIP refer), RFC 2976 (SIP info)
DTMF support	RFC 2833, 2976 (SIP info)
Integration and API	Connected to ICX-AlphaCom through AlphaCom protocol ACDP
	Connected to Zenitel Connect Pro though Zenitel Link
	ONVIF

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HARDWARE

Ethernet connector	1 x RJ-45
General inputs and outputs	6 (configurable)
Outputs	12mA as LED drivers
SELV (Safety Extra Low Voltage)	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 - 48 VDC (24 – 48 V)
Power consumption	Idle 1.8W, max 12W (depending on volume)
Call indication	Icons/colors for hearing impaired

CONSTRUCTION

Dimensions (HxWxD)	160 x 114 x 60 mm / 6.3" x 4.5" x 2.36"
Dimensions after flush mount	160 x 114 x 4 mm / 6.3" x 4.5" x 0.2"
Weight	0.73 kg / 1.6 lbs.
Faceplate material	A4 steel
Electronics cover material	Polycarbonate (translucent)
Gasket material	Low density soft EPDM-foam (closed cell), t:2mm.
Button material	A4 steel
Poke protection, small/large diameter objects:	Ø1.8 mm

ENVIRONMENTAL

IP rating	66
IK rating	10
Operating temperature range	-40° to 70° C / -40° to 158 ° F
Relative humidity	< 95% not condensing

APPROVALS

EMC	EN 61000-6-1, EN 61000-6-3, FCC part 15
Safety	EN 62368-1
Sustainability	RoHS, REACH

OTHER SPECIFICATIONS

Country of manufacture	Poland
Warranty	2 Years standard warranty, extendible up to total of 5 years (additional fee)

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Accessories



TA-37

3 Gang Flush Mount back box

Item Number: 1008098300



TA-38 | VR3G On-Wall Backbox

On-Wall Backbox

Item Number: 1016352

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