1008021015

VR3G-1P

Vandal Resistant, 3 gang, 1 Piezo button, IP and SIP intercom

- ✓ Powerful audio technology, including high sound pressure, automatic gain control, and active noise echo canceling
- ✓ Vandal Resistant Design with IK10
- ✓ IP66 - Dirt, dust and water resistant
- ✓ Anti-ligature design
- ✓ Tamper switch
- ✓ Piezo Call Button with self-test capability
- ✓ Cybersecurity compliant
- ✓ Can operate in SIP, IC-EDGE, and ICX-AlphaCom mode

	Door Intercom		Prison Intercom		Emergency points		SIP	IC-EDGE IC-Edge		ICX-AlphaCom		IP66		IK10

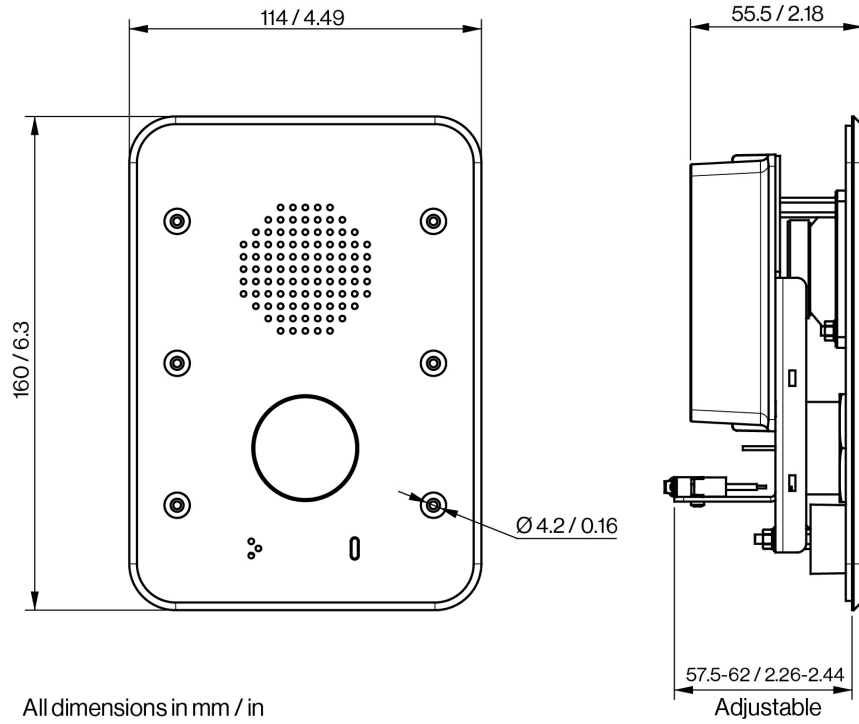|	HD Voice		Active Noise Cancelling

Description

The Vandal Resistant Intercom Station VR3G-1P 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. The *Piezo* button has no moving parts, which makes it highly durable and increases the station's resistance to damage. 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

www.zenitel.com   info@zenitel.com

114 / 4.49

55.5 / 2.18

160 / 6.3

Ø 4.2 / 0.16

All dimensions in mm / in

57.5-62 / 2.26-2.44

Adjustable

Specifications

AUDIO

Noise cancelling	Yes. Suppression of musical noise, suppression of static noise, suppression of rapidly changing noice
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 filter, Local tone generator, Audio mixing - 3 channels, Sound level detection (scream alarm), Automatic gain control (microphone), Automatic volume adjustment
Internal speaker	3 W
Microphone technology	Electret Omni Directional microphone
Automatic Volume Control (AVC)	Yes
Acustic Echo Cancellation (AEC)	Yes
SPL peak power at 1m	80 dBA
Voice signal at 1m	68 dBA

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
SELV (safety Extra 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)
Power consumption	Idle 1.8W, max 12W (depending on volume)
External power supply	24 - 48 VDC (24 – 48 V)
Audio line out / induction loop signal	600 Ohm

CONSTRUCTION

Dimensions (HxWxD)	160x114x60mm
Dimensions after flush mount	160x114x4mm
Weight	0.74kg
Faceplate material	A4 Steel
Electronics cover material	Polycarbonate (translucent)
Gasket material	low density soft EPDM-foam (closed cell), t:2mm.
Button material	aluminium
Button travel length	0mm
Button activation force	3-5N

NETWORKING & PROTOCOLS

Protocols	IPv4 (with DiffServ), SIP, TCP, UDP, HTTPS, TFTP, RTP, DHCP, SNMP, ONVIF, CCoIP® , NTP
LAN protocols	Power over Ethernet (IEEE 802.3 a-f) Network Access Control (IEEE 802.1x)
Management and operation	HTTP/HTTPS (Web configuration) DHCP and static IP + IC-EDGE. Remote automatic software upgrade. Centralized monitoring
Advanced supervision functions	E.g. network 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)

ENVIRONMENTAL

IP rating	66
IK rating	10
Operating temperature range	-20° to 75° C / -4° to 167 ° F
Relative humidity	< 95% not condensing

OTHER SPECIFICATIONS

IP address information	Speaks IP address after system boot
Poke protection, small/large diameter objects:	Ø1.8mm
Country of manufacture	Poland
Warranty	2 Years standard warranty, extendible up to total of 5 years (additional fee)

Accessories

www.zenitel.com info@zenitel.com

3 Gang Flush Mount back box

www.zenitel.com   info@zenitel.com