

# VCS-8 8-Zone call station, V series

## V series



- High-quality gooseneck microphone: Ensures clear voice transmission
- 9 programmable buttons: Easily page any/all zones or control system functions
- Daisy-chainable: Connect up to 8 call stations with selectable chimes
- Advanced communication: Customizable priority, mutual exclusion, and busy indication
- Durable base: Heavy-duty cast aluminum for stability

### Regulatory information

Regulatory areas	
Safety	UL 62368-1 CSA C22.2 No. 62368-1
EMC	EN55032:2015+A11:2020 EN55035:2017+A11:2020
FCC/ICES	Part 15 (Class B) (US) ICES-003 (Canada)

### Parts included

Quantity	Component
1	VCS-8
1	CAN-Termination Plug
1	Quick installation guide
1	Safety and Security Information booklet

### Technical specifications

#### Electrical

General	
Maximum acoustic input level (dB SPL)	120 dB
Minimum signal-to-noise ratio (dBA)	70 dBA
Input gain range	0 - 60 dB

The VCS-8 is a robust and versatile call station designed for seamless integration with the V Series Zone Audio Platform. Featuring a high-quality gooseneck microphone, the VCS-8 ensures clear and intelligible voice transmission for announcements and paging in any environment. Its 9 freely programmable buttons offer unparalleled flexibility, allowing users to easily page individual zones, groups of zones, or the entire system. These buttons can also be configured to control other system functions, providing customized control options.

Designed for scalability, the VCS-8 supports daisy-chaining of up to 8 units, simplifying installation and expansion. Advanced communication management features, including customizable priority settings, mutual exclusion functionality, and busy indication, ensure organized and efficient communication. Additionally, the VZX-8 allows 4 active pages to occur simultaneously when assigned to different zones. Built to withstand the rigors of daily use, the VCS-8 boasts a durable, heavy-duty cast aluminum base for exceptional stability and longevity. The VCS-8 Call Station is the ideal solution for clear, reliable, and easily managed paging and control within sophisticated audio systems.

**General**

Maximum voltage input	+20 dBu
Input impedance	3.3 kΩ
EIN (Equivalent Input Noise)	117 dBu @150Ω, 20 kHz BW
CMRR	Typically 50 dB @1 kHz
Frequency response	100 Hz - 14 kHz
Dynamic range	>90 dB
Sample rate (kHz)	48 kHz
Operating voltage (DC)	37 - 57 VDC

**Microphone**

Type	High-Quality Electret Condenser, powered by the Accessory Bus of VZX-8
Connector	Gooseneck, Non-detachable
Input sensitivity	+4 dBu
Included polar pattern	Unidirectional

**Mechanical****Enclosure**

Light ring	RGB
Buttons	9 configurable Buttons Push-to-Talk
LED indicators	9 total; 1 for each of the 8 zones and 1 assignable for all zones or control functions (indicates busy when chime is active)
Connections	2x RJ45, Out, In (for Daisy Chain)
Audio connection and power source	Accessory Bus of VZX-8 Zone Audio Processor
CAN termination plugs	1 per accessory line (A, B), place in unused port on last accessory connected to VZX-8 processor
Type	RJ45 termination with a 120 Ω resistor
Daisy Chain capable	Yes
Maximum devices supported	8 maximum VCX-8 per VZX-8
Housing type	Top - PC/ABS Bottom - Zamak
Mounting	Tabletop
Color in RAL	Body: RAL 9017 Traffic black Label tray: RAL 9022 Pearl light grey

**Enclosure**

Dimensions (HxWxD) without the microphone	60 mm x 130 mm x 192 mm (2.36 in x 5.12 in x 7.56 in)
Net weight	0.92 kg (2.03 lb)

**Environmental****Climatic conditions**

Operating temperature	5 °C to 40 °C (40 °F to 105 °F)
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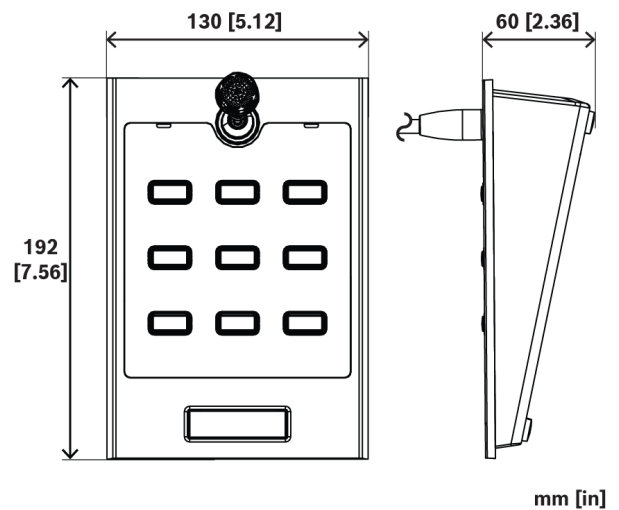


Fig. 1: Dimensions

**Ordering information****VCS-8 8-Zone call station, V series**

V-Series Call station with high-quality gooseneck microphone, 9 programmable buttons, daisy-chain support, and durable cast aluminum base.

Order number **VCS-8 | F.01U.426.622**



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