## V-Com

Model VCOM-VC12X 12-Zone Intelligent Intercom Station



Our V-Com stations provide facility-wide intercom using Dante™ or AES67 based audio networks.

### **FEATURES:**

- ▶12 Configurable Ring Zone Buttons /w LEDs
- ▶ Dante & AES67 Network Audio
- ▶ Seamless Q-Sys Integration
- ▶ Audio, Control, and Power over Ethernet
- ▶ SFP Ethernet Support
- ▶ Magnetic Hangup Sensor
- ▶ Customizable Label Inserts
- ▶User-Adjustable Receiver Volume
- ► Configurable LED Brightness
- ▶ Mounts in a Standard 8"x10" Hoffman Enclosure

### **APPLICATIONS:**

- ▶Theme Park attractions
- **▶** Museums
- ▶ Arenas
- ▶ Transportation Systems

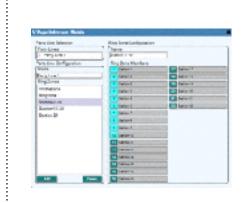
V-Com is the industry's first fully configurable intercom system that utilizes industry-standard network audio protocols like Dante and AES67. All configuration and monitoring of your system can be managed in a Q-Sys core using intuitive plugins allow you to configure the V-Com network, assign ring zones, and setup button and light behaviors for each station.

Each V-Com VC12X station includes user-programmable illuminated buttons, a Handset /w PTT, receiver volume level control, and a rugged handset hook with an integrated magnetic hangup sensor.

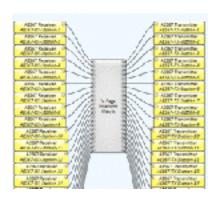
A single Ethernet cable carries audio, power, and control between the V-Com station and the equipment room. SFP fiber optic network modules are also supported by V-Com stations for those hard-to-reach places. A system may incorporate up to 256 V-Com stations by simply connecting them to PoE enabled network switches and routing their Dante or AES67 audio signals to the Q-Sys core.

The V-Com VC12X is a twelve button station with a 4-pin XLR connector, receiver volume knob, and hangup bracket for a push-to-talk handset. This station is designed to provide an easy off-the-shelf solution that mounts in a standard 8" x 10" Hoffman enclosure.

For applications that require custom-built stations (i.e. operator's consoles, themed stations, etc.), take a look at our V-Com VC16K. This station is a complete kit with everything you need to make your own custom intercompanel.







Alcorn McBride Inc.

# V-Com Model VCOM-VC12X 12-Zone Intelligent Intercom Station





INTERCOM

#### **PRODUCT SPECIFICATIONS**

Control

Controls 12 Pushbuttons /w Integrated Green LEDs

Receiver Volume Knob

Config Switches Link

Firmware Update/Factory Defaults

Network Connectors RJ45

SFP

**Protocols** UDP, TCP, HTTP, Dante, AES67

**Audio** 

Handset Connector Female 4-Pin XLR

THD+N <0.07%
Signal-to-Noise Ratio >85dB
Input Impedance >30Mohm

Frequency Response 20Hz-20kHz +/-1%

Network Audio Interface 1x1 Dante

1x1 AES67

**DSP Compatibility** Q-SYS Core 110f (AES67 Only)

Q-SYS Core 250i (AES67 or Dante via CDN64 I/O Card)
Q-SYS Core 500i (AES67 or Dante via CDN64 I/O Card)
Q-SYS Core 510i (AES67 or Dante via CDN64 I/O Card)
Q-SYS Core 1100 (AES67 or Dante via CDN64 I/O Card)
Q-SYS Core 3100 (AES67 or Dante via CDN64 I/O Card)

Q-SYS Core 5200 (AES67 Only)

**Physical** 

Power (PoE) PoE Class 3

**RJ45** 

**Power (DC)** 5-37VDC @ 1A Max

Phoenix Terminal Block 1844210

**Dimensions** 8"W x 10"H x 2"D (204mm x 254mm x 51mm)

**Weight** 1.5lbs (0.7kg)

Environment 0°C (32°F) to 38°C (100°F) 0-90% Relative Humidity

IP65 Dust & Water Resistance

Compliance WEEE, RoHS

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