



# AudioMaster® Hazardous Location Two-way Intercom

Model 310X-MV

## INTERCOM FOR HIGH AMBIENT NOISE ENVIRONMENTS

- Heavy-duty industrial intercom for indoor or outdoor applications
- Balanced line output
- Multi-voltage design accepts 24VDC, 120VAC and 240VAC
- UL Listed, CSA Approved, Marine Listed
- Rated for Class I, Division 2
- NEMA 4X, IP65 enclosure

Federal Signal's AudioMaster® 310X-MV is a two-way industrial intercom that provides reliable communications and superior sound quality. This unit has a rugged NEMA Type 4X housing and is rated for Class I, Division 2, Groups A, B, C, & D; Class II, Division 2, Groups F & G and Class III.

The AudioMaster 310X-MV's standard features include: volume control, call button, balanced line output, dust tight and water tight housing (NEMA Type 4X), listen/talk switch, remote device activation, and the ability to power another intercom at 24VDC.

This heavy duty intercom will operate from -31°F to 150° F (-35°C to 66°C) for both indoor and outdoor applications. Remote device activation allows you to activate an auxiliary signal such as a horn or light. The AudioMaster 310X-MV requires 24VDC, 120VAC or 240VAC to power each unit. The listen/talk switch is easy to operate: to talk, press down; to listen, release.

The AudioMaster is UL (Underwriters Laboratories) Listed and CSA (Canadian Standards Association) Approved.

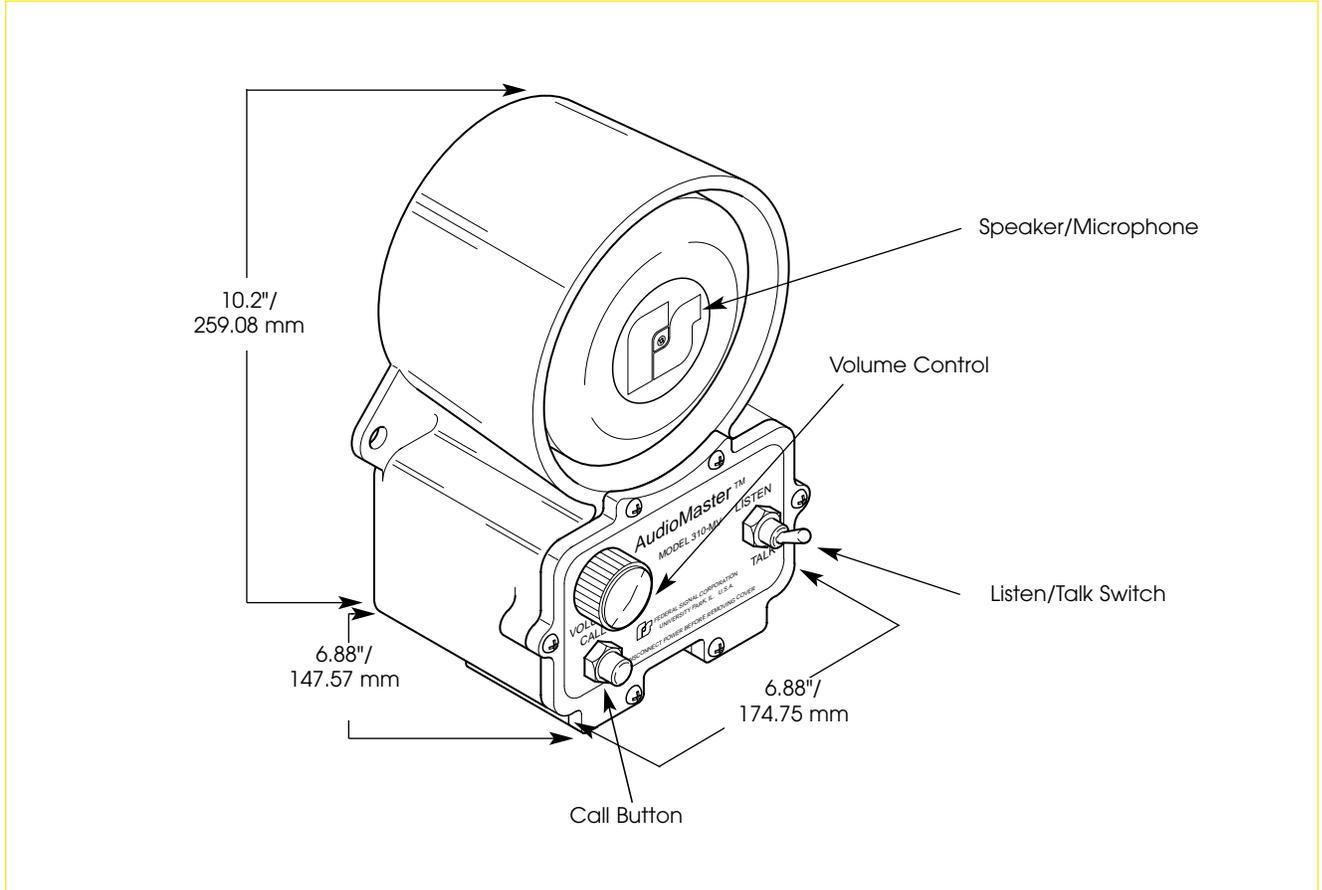
The 310X-MV is ideal for use at oil refineries, petrochemical plants, offshore platforms, pulp and paper mills, water treatment facilities, airports, shipyards or anywhere reliable two-way communication is important for safe, efficient operation.

Model	Voltage	Operating Current	Sys. Standby Current	Frequency Response (-6dB)	Input Impedance
310X-MV	24VDC	260mA	62mA	250Hz-5KHz	3400 ohms
	120VAC 50/60Hz	163mA	70mA	250Hz-5KHz	3400 ohms
	240VAC 50/60Hz	82mA	35mA	250Hz-5KHz	3400 ohms

**Authorized Distributor:**  
**GasDetectorsUSA.com**  
 Houston, TX USA  
 832-615-3588  
 sales@GasDetectorsUSA.com



## TWO-WAY INDUSTRIAL INTERCOM (310X-MV)



### SPECIFICATIONS

Speaker Rating	30 watts	30 watts
Operating Temperature:	-31° F to 150° F	-35° C to 66° C
Net Weight:	10.1 lbs.	4.6 kg
Shipping Weight:	12.0 lbs.	5.4 kg
Height:	10.2"	259 mm
Width	6.88"	175 mm
Depth:	5.81"	148 mm

### RATINGS

- UL Listed and CSA Approved for Class 1, Division 2 applications
- Marine Listed
- Rated NEMA Type 4X; constructed to IP65

### HOW TO ORDER

- Specify model number

### REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>	<u>Description</u>	<u>Part Number</u>
PC Board Assembly	K200C1160B-02	Cover Gasket Kit	K8502A005A
Relay Board	K2001210A	Rubber Boot Kit, Toggle	K288577A
Driver	K8502A004A	Rubber Boot Kit, Button	K288A541A
Connector	K140A326A	Rubber Boot Kit, Pot	K288A542A
Resistors, 1K, 1W	K101216A	Toggle Switch Kit	K122A298A
Fuse F1, 250V	K148A155A	Call Switch	K122A299A
Fuse F2, 250V	K148A155A-01		