FEDERAL SIGNAL



Model 310-MV-MNC

AudioMaster® Two-way Intercom with Noise Canceling Microphones

Federal Signal's AudioMaster® 310-MV-MNC is a two-way industrial intercom that provides reliable communications and superior sound quality.

The AudioMaster 310-MV-MNC's standard features include volume control, a call button, balanced line output, a listen/talk switch, remote device activation, and the ability to power another intercom at 24 Vdc.

This heavy-duty intercom will operate from -31° to 150°F (-35° to 66°C). The remote device activation feature allows you to activate an auxiliary signal, such as a horn or light.

When the ambient noise level is too high for the standard 310-MV integrated microphone, the 310-MV-MNC noise canceling unit is used to improve transmission quality.

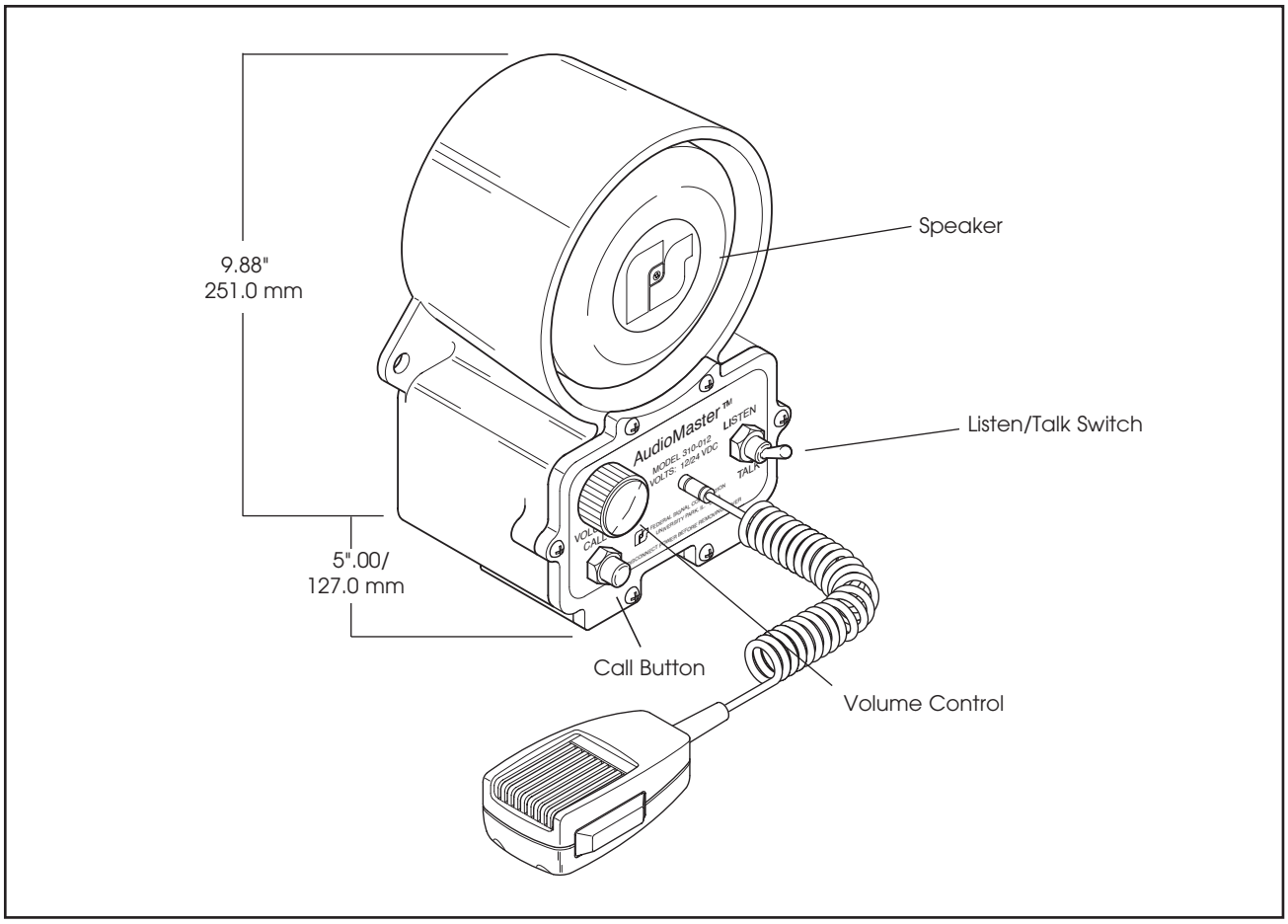
The 310-MV-MNC is ideal for use at oil refineries, petrochemical plants, offshore platforms, pulp and paper mills, water treatment facilities, airports, shipyards, or anywhere reliable two-way communication is important for safe, efficient operation.

FEATURES

- Multi-voltage design accepts 24 Vdc, 120 Vac and 240 Vac
- Heavy-duty industrial intercom
- Noise canceling microphone
- Call button
- Talk / Listen switch
- Volume control
- Auxiliary remote signal contact
- Balanced line output
- Conformal coated PCB
- Type 3R enclosure
- Marine Listed
- CSA Certified
- UL Listed

MODEL	VOLTAGE	OPERATING CURRENT	STANDBY CURRENT	FREQUENCY RESPONSE (-6dBA)	INPUT IMPEDANCE
310-MV-MNC	24 Vdc	465 mA	62 mA	150Hz-12KHz	3400 Ω
	120 Vac 50/60 Hz	163 mA	70 mA	150Hz-12KHz	3400 Ω
	240 Vac 50/60 Hz	82 mA	35 mA	150Hz-12KHz	3400 Ω

AudioMaster® Two-way Intercom with Noise Canceling Microphone (310-MV-MNC)



SPECIFICATIONS

Speaker Rating:		30 watt
Operating Temperature:	-31° to 150°F	-35° to 66°C
Net Weight:	10.1 lb	4.6 kg
Shipping Weight:	12.0 lb	5.4 kg
Height:	9.88"	251.0 mm
Width	6.50"	165.1 mm
Depth:	5.00"	127.0 mm

REPLACEMENT PARTS

Description	Part Number
PC Board Assembly	K2001915C
Connector	K140A326A-01
Microphone	MNC-MC
Kit, potentiometer	K8590237A
Kit, toggle switch	K122A298A
Kit, call button and boot	K8590241A
Gasket, rubber	K8590013B

HOW TO ORDER

Specify Model:

310-MV-MNC – Intercom, 24 Vdc / 120 Vac / 240 Vac, wall mount, with microphone