



► Model 310-MV-MNC

AudioMaster® Two-way Intercom with Noise Canceling Microphone

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, call button, balanced line output, 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). 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.

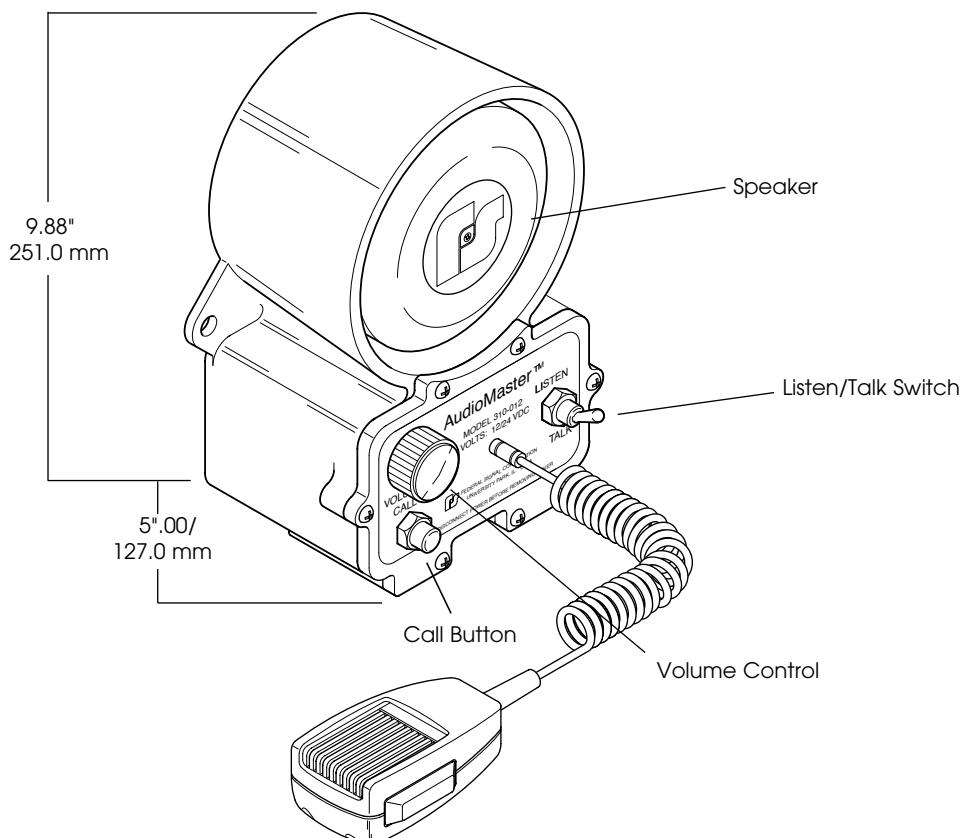
The 310-MV-MNC is ideal for use at oil refineries, petrochemical plants, offshore platforms, pulp and paper mills, water treatment facilities, airports, shipyards or anywhere reliable two-way communication is important for safe, efficient operation.

FEATURES

- Multi-voltage design accepts 24VDC, 120VAC and 240VAC
- 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 (-6 dB A) | INPUT IMPEDANCE |
|-------------------|----------------|-------------------|-----------------|------------------------------|-----------------|
| 310-MV-MNC | 24VDC | 465 mA | 62 mA | 150Hz-12KHz | 3400 Ohms |
| | 120VAC 50/60Hz | 163 mA | 70 mA | 150Hz-12KHz | 3400 Ohms |
| | 240VAC 50/60Hz | 82 mA | 35 mA | 150Hz-12KHz | 3400 Ohms |

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



SPECIFICATIONS

| | | |
|------------------------|----------------|---------------|
| Speaker Rating: | 30 watt | |
| 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: | 9.88" | 251.0 mm |
| Width | 6.50" | 165.1 mm |
| Depth: | 5.00" | 127.0 mm |

HOW TO ORDER

Specify Model:

310-MV-MNC – Intercom, 24VDC/120VAC/240VAC, wall mount, with microphone

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* |
| Resistors, 1K, 1W | K101216A |
| Gasket, rubber | K8590013B |

* For use with 120VAC or 240VAC operation