



Model AD-28X-MV

Atkinson Dynamics Hazardous Location Wall Mount Intercom

Designed for single-channel, two-way indoor and outdoor communication applications, the Hazardous Location Wall-Mount Intercoms are UL and cUL listed Features include integrated volume control, Talk/Listen switch, corrosion resistant cast aluminum housing with rugged powder coat finish (Type 4X, IP65 enclosure), reliable 25-watt speaker and balanced line output. These heavy-duty units are UL and cUL Listed, CSA Certified and Marine rated and are designed for multi-voltage operation: 24VDC, 120VAC and 240 VAC, 50/60Hz.

FEATURES

- Heavy-duty industrial intercom for indoor/outdoor applications
- Single channel, two-way communications
- Integrated volume control and Talk/Listen switch
- Call Button
- Balanced line output
- 25 watt speaker
- Cast aluminum housing with rugged powder coat finish

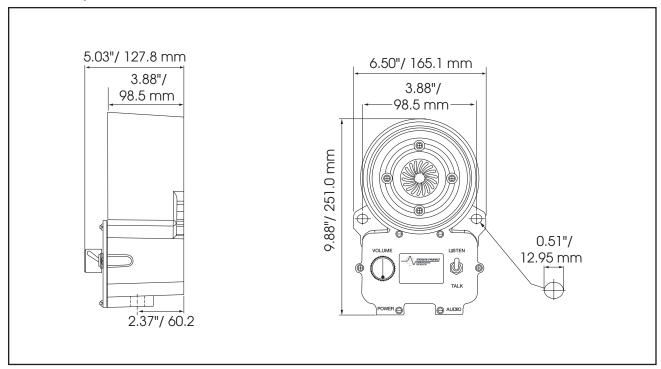
- Multi-voltage operation: 24VDC, 120VAC and 240VAC
- Field configurable primary/secondary operating mode
- Remote power capable @24VDC
- Auxiliary signal activation contact
- Type 4X, IP65 enclosure
- Marine Listed
- CSA Certified
- UL and cUL Listed for Class I, Division 2, Groups A, B, C, and D; Class II, Division 2, Groups F and G; Class III.

MODEL	V O LTA G E	O P E R A T I N G C U R R E N T	S T A N D B Y C U R R E N T	FREQUENCY RESPONSE
AD-28X-MV	24VDC	260 mA	62 mA	150Hz-12.0kHz
	120VAC 50/60Hz	163 mA	70 mA	150Hz-12.0kHz
	240VAC 50/60Hz	82 mA	35 mA	150Hz-12.0kHz

HAZARDOUS LOCATION RATING: AD-28X-MV

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C					
HAZARDOUS LOCATION	40°C	65°C			
Class I, Division 2, Groups A, B, C, D	T6	T5			
Class II, Division 2, Groups F, G	T6	T5			
Class III	T6	T5			

Atkinson Dynamics Hazardous Location Wall Mount Intercom (AD-28X-MV)



S P E C I F I C A T I O N S

Operating Temperature: -31°F to 150°F -35°C to	
Net Weight: 9.25 lbs 4.2	20 kg
Shipping Weight: 10.7 lbs 4.8	35 kg
Dimensions:	
Height 9.88" 251.0) mm
Width 6.50" 165.1	mm
Depth 5.03" 127.8	l mm

REPLACEMENT PARTS

Description	Part Number
PC Board assembly	K2001915C-02
Connector, 10 pin	K140A326A-01
Kit, potentiometer	K8590237A
Kit, toggle switch	K122A298A
Kit, call button and boot	K8590241A*
Resistors, 1K, 1W	K101216A
Gasket, rubber	K8590013B-01

^{*} For use with 120VAC or 240VAC operation

HOW TO ORDER

Specify Model:

AD-28X-MV – Intercom, hazardous location 24VDC/120VAC/240VAC, wall mount