

► Model ASHX and ASUX

Explosion-Proof Amplified Speakers



The Federal Signal Model ASHX and ASUX Explosion-Proof Amplified Speakers are designed to produce crisp, clear tones in supervised alarm notification systems. Both models are compatible with fire alarm, voice evacuation, suppression supervised control panels, and power boosters.

These amplified speakers can broadcast tones generated by a Tone Card installed into the speaker (the plug-in 32-tone UTM) or by a central tone source in a voice evacuation or paging system. When live public address or voice messages are required, plug-in Connector Cards (AM25CK or AM70CK) interface with the Vrms of the EVAC panel.

The speaker cone and projector are constructed of rugged spun aluminum. The solid-state amplifier circuit is protected in a die-cast aluminum housing. Dust- and moisture-proof gaskets provide protection from the elements. All external surfaces are sealed with red powder coat paint.

FEATURES

- 24VDC
- Built-in gain control
- Four wire supervisable power circuit
- Swivel mount bracket
- NEMA 4X, IP65 enclosure
- UL Listed for Class I, Division 1, Groups B, C & D; Class I, Division 2, Group A; Class II, Division 2, Groups F & G; Class III
- CSFM Approved
- UL Fire Listed

MODEL	VOLTAGE	OPERATING CURRENT	STANDBY CURRENT	SPL PER UL 1480		DECIBELS	
				10'	1M	10'	1M
ASHX-024	24VDC	0.7 amps	0.13 amps	91 dBa	101 dBa	110 dBa	120 dBa
ASUX-024	24VDC	1.0 amps	0.13 amps	97 dBa	107 dBa	114 dBa	124 dBa

HAZARDOUS LOCATION RATING: ASHX

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

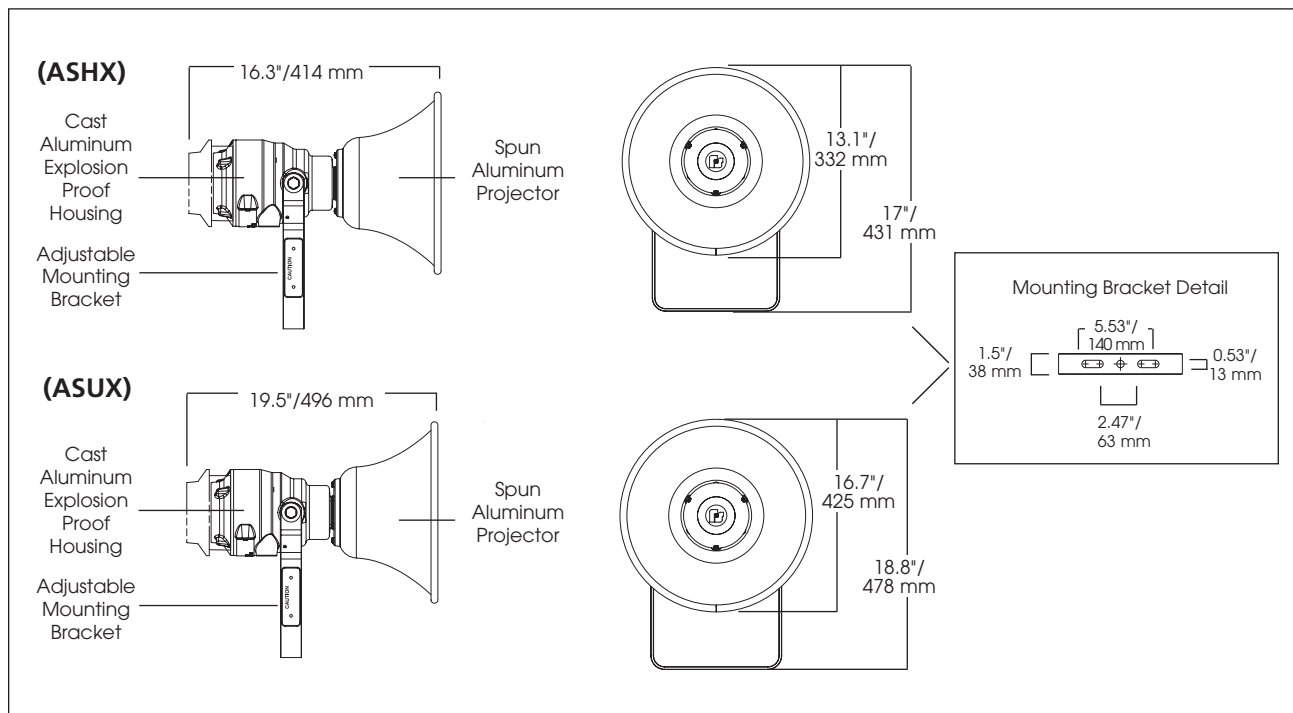
Hazardous Location	40°C	66°C
Class I, Division 1, Groups B, C, D	T6	T6
Class I, Division 2, Groups A	T2B	T2A
Class II, Division 2, Groups F, G	T5	T5
Class III	T5	T6

HAZARDOUS LOCATION RATING: ASUX

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

Hazardous Location	40°C	66°C
Class I, Division 1, Groups B, C, D	T6	T6
Class I, Division 2, Groups A	T3	T2D
Class II, Division 2, Groups F, G	T6	T6
Class III	T6	T6

Explosion-Proof Amplified Speakers (ASHX and ASUX)



SPECIFICATIONS

ASHX

Operating Temperature:	-40°F to 150°F	-40°C to 66°C
Net Weight:	15.4 lbs	7.0 kg
Shipping Weight:	22.8 lbs	10.4 kg
Height:	17.0"	431.80 mm
Width:	13.1"	332.73 mm
Depth:	16.3"	414.02 mm

ASUX

Operating Temperature:	-40°F to 150°F	-40°C to 66°C
Net Weight:	16.4 lbs	7.4 kg
Shipping Weight:	32.4 lbs	14.7 kg
Height:	18.8"	477.52 mm
Width:	16.7"	424.17 mm
Depth:	19.5"	495.30 mm

REPLACEMENT PARTS

Description

Part Number

ASHX	
Horn Assembly, Red	K8593100A-01
Mounting Bracket Assembly	K8593071A
4 Position connector	K140340B

ASUX

Mounting Bracket Assembly	K8593071A
4 Position connector	K140340B

OPTIONAL ACCESSORIES

Description

Part Number

Universal Tone Module	UTM
Specify Connector Kit for use in systems:	
70 Vrms Connector Kit	AM70CK
25 Vrms Connector Kit	AM25CK

HOW TO ORDER

Specify Model:

ASHX-024 – 0.7 amps, 110 dBa @ 10' (120 dBa @ 1 m)

ASUX-024 – 1.0 amps, 114 dBa @ 10' (124 dBa @ 1 m)