

Explosion Proof Audible Alarm Horn
Explosion Proof MP3 Voice Annunciator Horn

EHS-EX, EHV-EX

CE

RoHS
10

IP54

Indoor/
Outdoor
Use

Upright/
Sideways/
Inverted
Mounting

Zone 2
Zone 22

Ambient
Temperature
-20°C~+50°C

110dB

32
Alarm
Sounds
(EHS)

63
Alarm
Sounds
(EHV)



EHS-EX
EHV-EX

Model Number Configuration

EHV-M1HG-EX

①

②

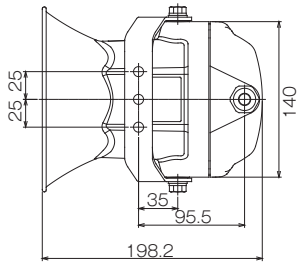
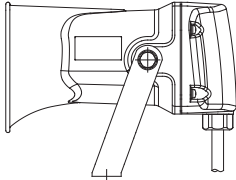
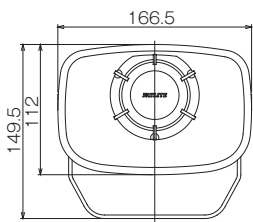
③

④

- ① Model
EHS = Audible Alarm Horn
EHV = MP3 Voice Annunciator
- ② Rated Voltage
M1 = 12-24V DC
- ③ Wiring Type
H = Cable
T = Terminal
- ④ Alarm Type
G = Type G (EHV) *
E = Type E (EHS) *

* Please refer to the Sound Selection Chart on page 84 for alarm details.

Dimensions (mm)



Product List

Model Number	Rated Voltage	Power Consumption	No. of Playback Messages	Wiring Type	Mass
EHS-M1HE-EX	12 - 24V DC	4W (at 24V DC)	Bit input: 8 Binary input: 32	Cable	1.25kg
EHS-M1TE-EX				Terminal	
EHV-M1HG-EX	12 - 24V DC	4W (at 24V DC)	Bit input: 8 Binary input: 63	Cable	1.25kg
EHV-M1TG-EX				Terminal	

Note 1: The sound pressure level is based on measurements under controlled conditions (voice-synthesized 1 kHz sine wave played from a distance of 1 meter), therefore the surrounding environmental conditions will result in different values for the sound pressure level.
Note 2: Sounds may not start simultaneously when using multiple units.

Explosion Protection Standards

CE  II 3GD Ex nA IIC T4 Gc, Ex tc IIIC T85°C Dc