

MP3 Voice Annunciator Horn

EHV



CE
(DC Type)

RoHS
10

UL
(Excluding M3)

FCC
(Excluding M3)

KC
(Excluding M3)

IP65

**Indoor/
Outdoor
Use**

**Upright/
Sideways/
Inverted
Mounting**

**Ambient
Temperature**
-20°C~+50°C

110dB

63
Alarm
Sounds

**Playback
Length**
220
seconds

bit / binary
8/63
Inputs

*MP3 is 105dB

Note: Sound reduction feature can be specified at the time of order or by using Patlite's Playlist Editor 2.

Model Number Configuration

EHV-M1HFMM

① ② ③ ④

① Rated Voltage
M1 = 12 - 24V DC
M2 = 100 - 240V AC
M3 = 12 - 48V DC
(mountable in vehicle)

Note: M3 Specifications
H: Cable type only

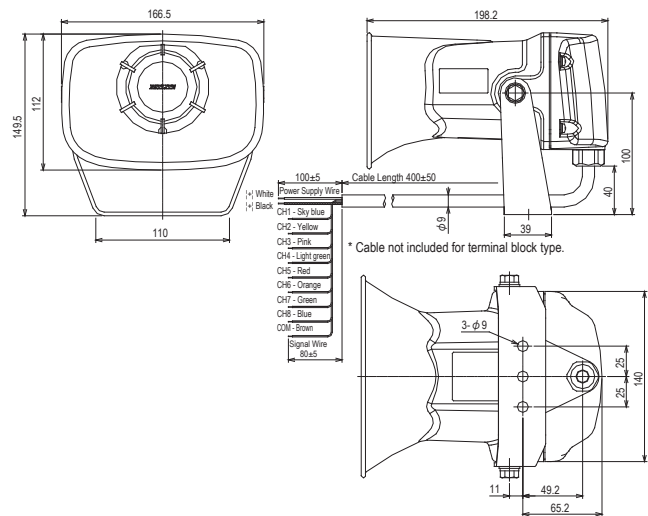
② Wiring Method
H = Cable
T = Terminal Block

③ Alarm Type*
F = Type F
G = Type G

④ Pre-recorded Message
None = None
M = Shipped with customer specified message

*See sound charts on page 86 for sound details.

Dimensions (mm)



Product List

Model Number	Rated Voltage	Wiring Method	Alarm Type	Pre-recorded Message	Power Consumption	Mass
EHV-M1H □	12 - 24V DC	Cable	F/G	None	8.0W	1.25kg
EHV-M1T □	12 - 24V DC	Terminal Block	F/G	None	8.0W	1.25kg
EHV-M2H □	100~240V AC	Cable	F/G	None	7.9W	1.25kg
EHV-M2T □	100~240V AC	Terminal Block	F/G	None	7.9W	1.25kg
EHV-M1H □ M	12 - 24V DC	Cable	F/G	Yes	8.0W	1.25kg
EHV-M1T □ M	12 - 24V DC	Terminal Block	F/G	Yes	8.0W	1.25kg
EHV-M2H □ M	100~240V AC	Cable	F/G	Yes	7.9W	1.25kg
EHV-M2T □ M	100~240V AC	Terminal Block	F/G	Yes	7.9W	1.25kg
EHV-M3H □	12~48V DC	Cable	F/G	None	6.1W	1.25kg
EHV-M3H □ M	12~48V DC	Cable	F/G	Yes	6.1W	1.25kg

Other Specifications

Supported Transistors (NPN / PNP)	M1: NPN/PNP, M2/M3: NPN
Volume Control	Rotating knob or by program (-10 dB, -20 dB, -30 dB)
Sound File Format	MP3 data (Bit rate: 32 kbps, 64 kbps, 128 kbps/Sample rate: 44.1kHz)

Optional Parts

For details refer to P. 99 to P. 104

Product Description	Model Number
SD card (2GB)	SDV-2GP

EHV

LAN / USB /
PoE / Wireless

Signal Tower

Beacons

Cube Tower

Audible Alarms
and MP3 Voice
Annunciators

Hybrid Signaling
Devices

LED Illumination

Explosion Proof

Optional Parts