INSTRUCTION FOR VOICE MODULE

IMPORTANT INSTALLATION INSTRUCTIONS

WARNING – To reduce the risk of severe injury or death to persons:

1. READ AND FOLLOW ALL INSTALLATION INSTRUCTIONS.

2. Make sure the available power supply to be connected to the operator is of the same voltage, frequency, phase and wattage as indicated on the nameplate of the operator.

3. Read and understand the wiring diagram of the device and the control station, and any other equipment to be connected to the device.

4. Always disconnect power whenever installing or servicing the door operator or door and this device.

5. All wiring must be permanent and comply with National Electrical Code (NEC) and local code requirements.

⚠ **Disconnect power at the fuse box before proceeding with any wiring.**

WARNING

SPECIFICATIONS

ELECTRICAL		
Input Power: 24VAC / VDC		
Output Power: Speaker 10 W		

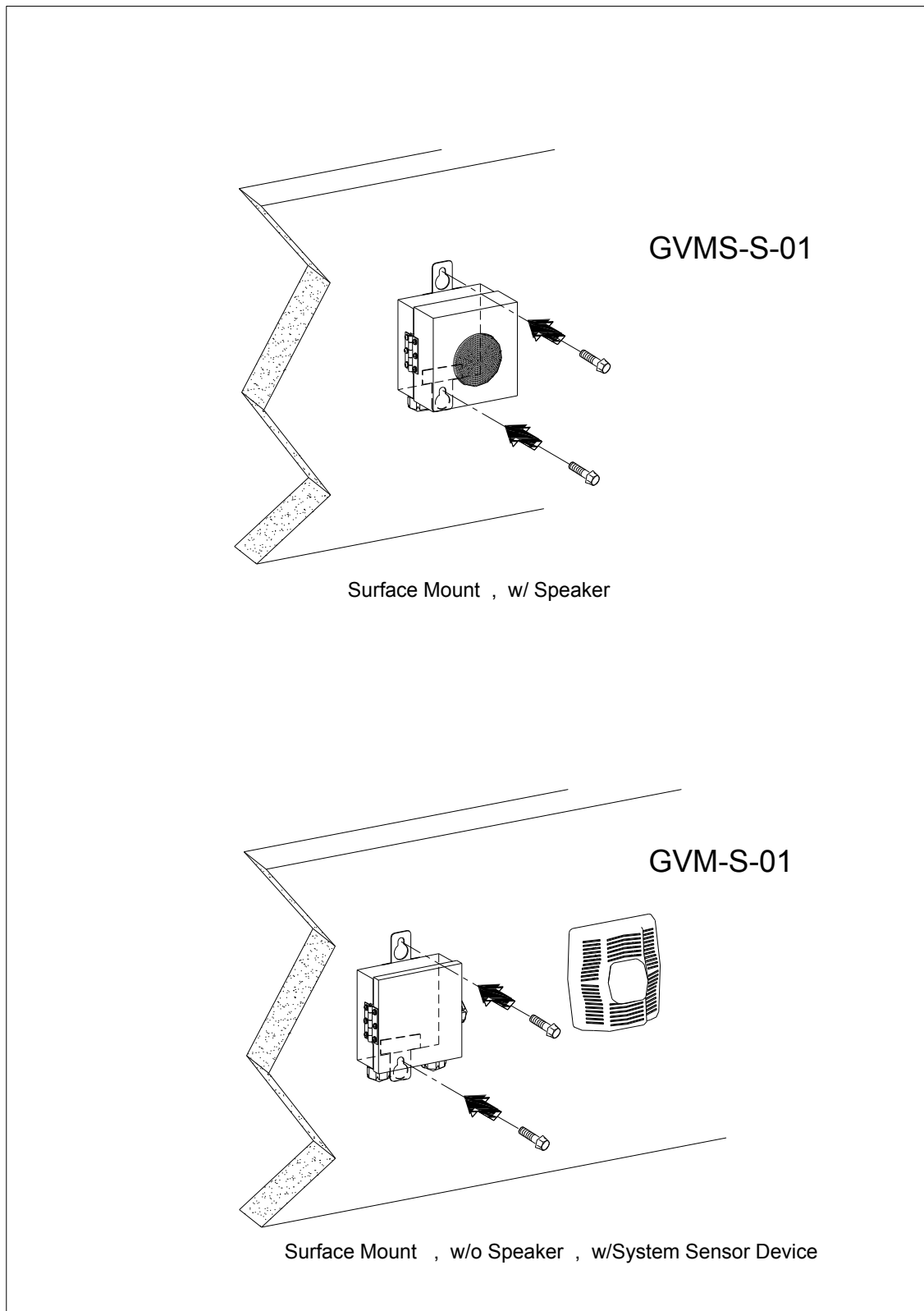| Speaker Voice Announcements:		Speaker Sound Output (dB@10ft.)*
Option 1 (Default)	Warning! Door is about to close. Remove obstructions and stand clear. (One Time) Warning! Door is closing from above. Stand clear. (Repeat)	85.8
Option 2	Warning! Door is closing from above. Stand clear.	87.4
Option 3	Warning! Door is closing. Stand clear.	84.7
Option 4	Warning! Door is moving. Stand clear.	85.7

*measured at 61dB environment noise.

Compactible to connect with System Sensor's product models:

SPW, SPWV, SPSW, SPSWH, SPSWV
SPR, SPRV, SPSR, SPSRH, SPSRV
SPCW, SPCWV, SPSCW, SPSCWH, SPSCWV, SPSCWVH
SPCR, SPCRV, SPSCR, SPSCRH, SPSCRV, SPSCRVH

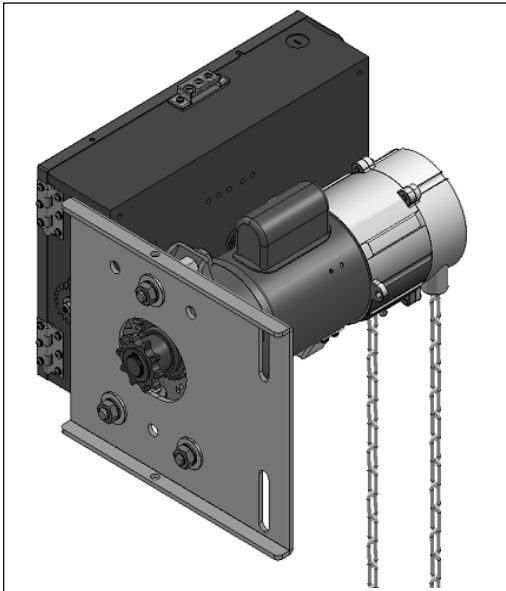Note: This voice module is NOT a safety device. It can be connected with other devices as peripheral.

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VOICE MODULE MOUNTING

1. Bolt the voice module on wall or firm location and tighten.

GVMS-S-01

Surface Mount , w/ Speaker

GVM-S-01

Surface Mount , w/o Speaker , w/System Sensor Device
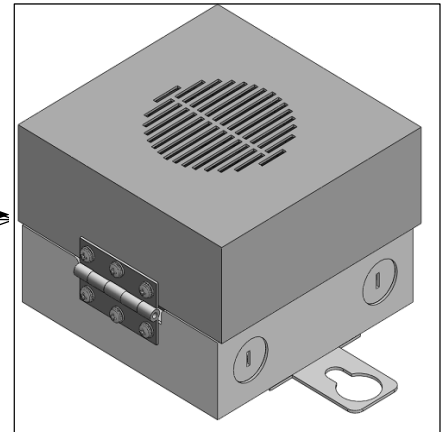
VOICE Module

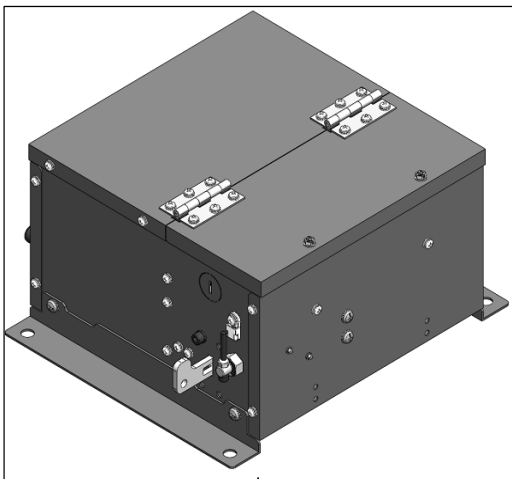## MG E, SGH E, FGH E, FS EP

24VDC
Output

MG E, SGH E, FGH E
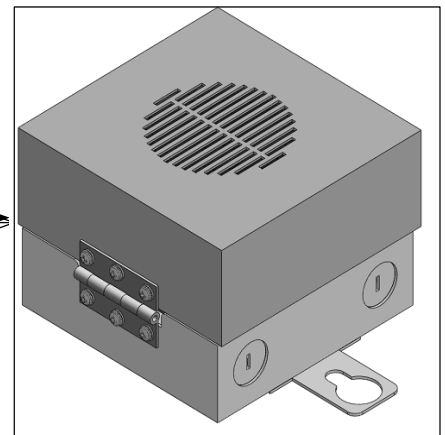(CN2,Term # 7 & 8)
FS EP
(CN2,Term # 9 & 10)

D-TYPE

24VDC
Output

TB2,Term # 35 & 36

31 & 32 Alarm Dry Contact

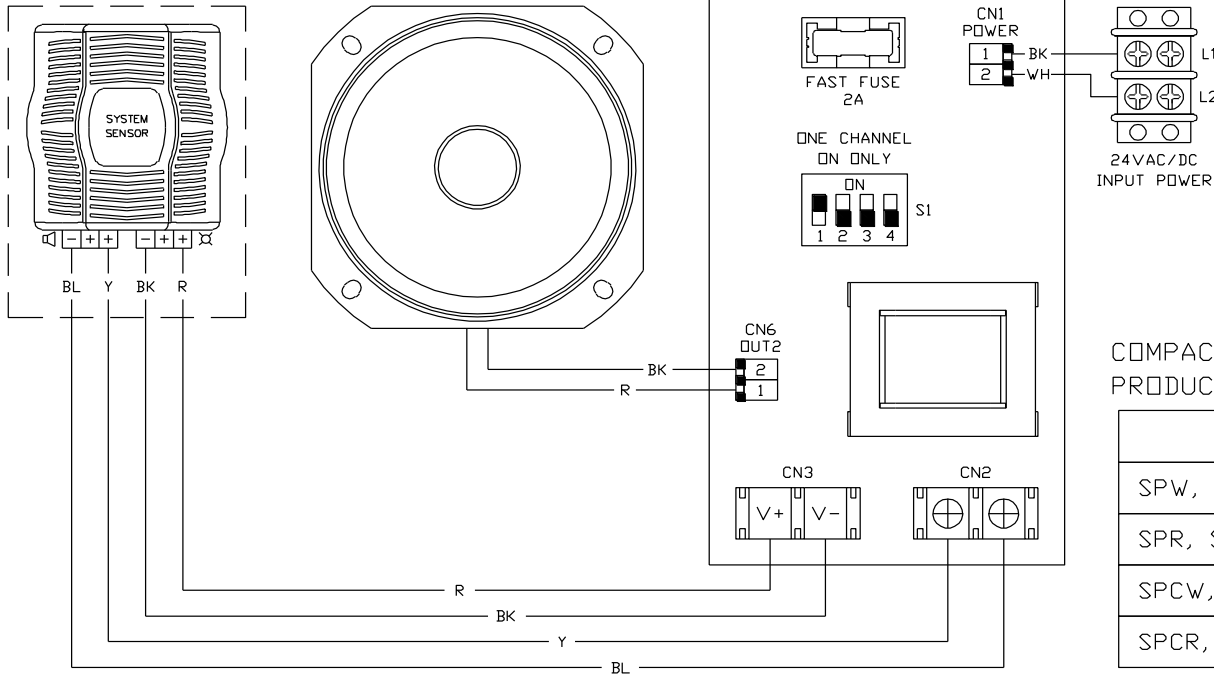*Remove JUMPER JP2 on MG E, SGH E, FGH E, FS EP to disable open signal output.

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VOICE MODULE

MODEL	DESCRIPTION
GVM-S-01	SURFACE MOUNT, W/O SPEAKER
GVMS-S-01	SURFACE MOUNT, W/ SPEAKER

GVM-01-1

OPTIONAL
NOT INCLUDED

SYSTEM SENSOR

◁ − + + − + + ▷
BL Y BK R

SPEAKER

CN1
POWER
1 — BK
2 — WH

FAST FUSE
2A

ONE CHANNEL
ON ONLY

ON
S1
1 2 3 4

TB1
L1
L2

24VAC/DC
INPUT POWER

CN6
OUT2
2 — BK
1 — R

CN3
V+ V−

CN2

R
BK
Y
BL

MG E*: TERMINAL PCB − CN2(7, 8)
SGH E*: TERMINAL PCB − CN2(7, 8)
FGH E*: TERMINAL PCB − CN2(7, 8)
FS EP*: TERMINAL PCB − CN2(9, 10)

* Remove JUMPER JP2 on MG E, SGH E, FGH E, FS EP to disable open signal output.

COMPACTIBLE TO CONNECT WITH SYSTEM SENSOR'S PRODUCT MODELS:

MODEL
SPW, SPWV, SPSW, SPSWH, SPSWV
SPR, SPRV, SPSR, SPSRH, SPSRV
SPCW, SPCWV, SPSCW, SPSCWH, SPSCWV, SPSCWVH
SPCR, SPCRV, SPSCR, SPSCRH, SPSCRV, SPSCRVH

DIP SWITCH S1 − ANNOUNCEMENT SELECTION :

	SWITCH	SPEAKER VOICE ANNOUNCEMENTS	SPEAKER SOUND OUTPUT (dB@10ft.)*
SWITCH ON	1 (DEFAULT)	"WARNING! DOOR IS ABOUT TO CLOSE. REMOVE OBSTRUCTIONS AND STAND CLEAR." (ONE TIME) "WARNING! DOOR IS CLOSING FROM ABOVE. STAND CLEAR." (REPEAT)	85.8
	2	"WARNING! DOOR IS CLOSING FROM ABOVE. STAND CLEAR."	87.4
	3	"WARNING! DOOR IS CLOSING. STAND CLEAR."	84.7
	4	"WARNING! DOOR IS MOVING. STAND CLEAR."	85.7

*MEASURED AT 61dB ENVIRONMENT NOISE.

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