

# Wall Mount Electronic Sounder with Pre-Recorded Special Warning Sound

## QWH Series

Wall mount Electronic Sounder that offers 31 pre-recorded warning sounds and 31 user selected sound messages



- Bit input offers 5 channels with 6 sound outputs
- Binary input offers 31 sound outputs and SD Card (MP3) combination
- High volume type (buzzer type)

### PRODUCT SPECIFICATION

QWH35(SD) | QWH50(SD)  
QWH35T(SD) | QWH50T(SD)  
QWH35B | QWH35BT

**Materials** Horn-PC+ABS, Housing-PC+ABS

**Ambient operating temperature**

-30°C to +50°C(Standard type/buzzer type)

-50°C to +50°C(Low temperature type only DC)

-20°C to +50°C(SD Card type)

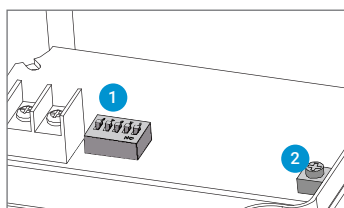
**Cable entry** PG 13.5

**Protection rating** IP66

**Compliant with RoHS directive**

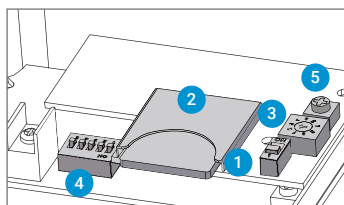
- Signal fit for the specific environment and condition
- Options to select between 31 special warning sounds included in the pre-recorded sound type and SD Card(MP3) type
- Volume adjustment and sound selection switches located inside the unit. SD Card in the unit offers convenient operation.
- SD Card type allows the user to input the proper voice messages for specific operating conditions.
- Built-in special alarm type standard model and MP3(SDcard)
- Supports Binary Input Mode and Bit Input Mode for SD card
- \* Bit Input Mode can select and play 5 sounds from No. 1 to No. 5 on MP3 files of SDcard
- Tightly sealed structure that blocks water and dust with IP66 protection rating suitable for outdoor installation
- QWH35T, QWH35TSD, QWH50T, QWH50TSD allow for easy wiring with separate terminal box (Built-in terminal block for wiring inside product)
- High-volume buzzer output(QWH35B,QWH35BT)
- Support for CAN communication type products (Customization : QWH35, QWH35T)

### Pre-recorded sound type



- 1 Sound selection switch
- 2 Volume

### SD Card (MP3) type



- 1 Sound setting switch
- 2 MP3 playable SD Card slot
- 3 Play mode setting switch
- 4 Sound selection switch
- 5 Volume

### Sound Selection and Volume Adjustment Instructions

QWH Series has control switches inside the unit for sound selection and volume adjustment. You can play customized sound message(MP3) with SD Card.

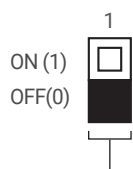
### The input method of built-in sound type

ON	1	2	3	4	5
OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No.	1	2	3	4	5
0	0	0	0	0	0
1	0	0	0	0	1
2	0	0	0	1	0
:	:	:	:	:	:
31	1	1	1	1	1

Select from 31 pre-recorded output sound options by using a combination of the 5 channel input switches. Selecting one sound by combining 5 switches is binary input method The binary input method allows you to express each of the 31 alarm sound signals with a "0" or "1" by switching the 5 channels on and off as shown in the table.

### Sound selection instruction for SD Card type

- You can select between pre-recorded sound mode and SD Card sound (MP3) mode with the SOUND selection switch.



- 31 built-in alarm sounds and special sound
- Supports SD Cards for external sound (MP3)
- Binary Input: 31Ch
- Bit Input: 5Ch(SD Card only)
- Please refer to [Sound pattern and combination for special alarm product] on this catalogue for detailed settings.

Selection between pre-recorded sound mode and SD Card sound mode

0: pre-recorded sound mode

1: SD Card sound mode

### QWH Series Product Category

QWH35(T)	Standard pre-recorded sound type
QWH35(T)SD	MP3(SD Card) type
QWH50(T)	Standard pre-recorded sound type, high volume output
QWH50(T)SD	MP3(SD Card) type, high volume output
QWH35B(T)	High volume type

## QWH Series

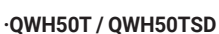
### QWH35T Wall Mount Electronic Sounder with Pre-Recorded Special Warning Sound, Max.115dB

※ UL Listed: DC12V-24V

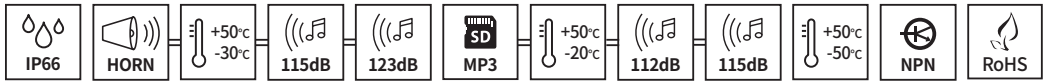
※ When playing MP3 files, there may be difference of volume depending on user's audio file type.

## Units: mm

·QWH35T / QWH35TSD



<b>QWCD35T</b>	-	<b>110/220</b>	-	<b>LC</b>	-	<b>INSD</b>
[Model number]		[Voltage]		[sound selection]		[Including SD card]
QWCD35T		12/24-DC12V-24V		None-Standard type		None-Without SD card
QWCD35TSD		110/220-AC110V-220V		LC Type-Uses external contact		INSD-Including SD card
QWCD50T						
QWCD50TSD						

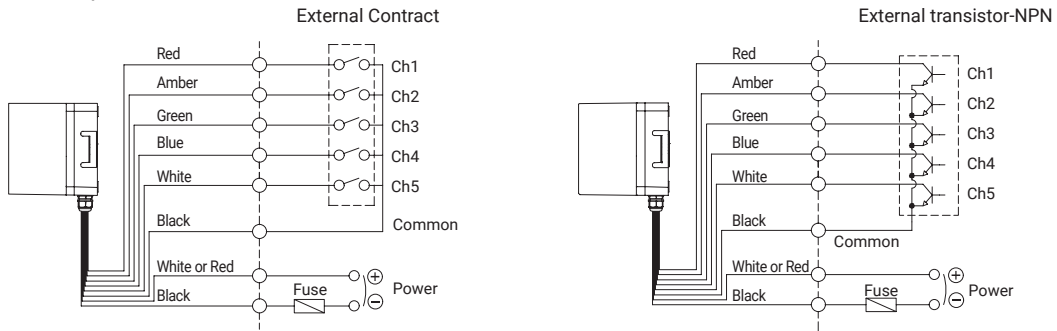


## Wiring Instructions

- Standard specification: Uses internal switches
- Customization: Uses External Contact

·QWH35 / QWH50-DC/AC

·QWH35T / QWH50T-DC/AC



- Channel selection, 5 sounds available with Bit input and 31 sound available with Binary input
- DC type : Black output line is negative(-)
- ※ Please refer to [Sound pattern and combination for multifunctional product] on this catalogue for channel input setting(Wiring instruction is replaced to channel selection switch).