

Wall Mount Electric Horn with Pre-Recorded Special Warning Sound(Telephone Initiated)

QWHT-TI Series

Wall mount electric horn that offers 31 pre-recorded warning sounds and 30 user selected sound messages



• Binary input offers 31 sound

PRODUCT SPECIFICATION

QWH35T-TI | QWH50T-TI

Materials Horn-PC, Housing-PC+ABS

Ambient operating temperature

-50°C to +60°C

Cable entry PG 13.5

Protection rating IP66

Compliant with RoHS directive

- Signal fit for the specific environment and condition.
- Telephone Initiated Signal beacon triggers built-in alarm sound that is activated by 25Hz Telephone Ring Signal
- Highly noticeable Telephone alarm in noisy environment
- Telephone line(2 LINE) is connected to PSTN telephone line
- Easy device customization with built in sound selection function, volume adjustment function and an SD Card slot for user inputted tones.
- 31 available tones that can be selected for a variety of environments
- 31 pre-recorded tones available via binary input
- Suitable for use in environments that require a tight seal and superior dust protection rated IP66
- Easy wiring through external terminal box
- Rated power when telephone lines are not in use: 45VDC - 55VDC
- Rated power when telephone rings : 95VDC - 130VDC

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.

QWHT-TI Series Product Category

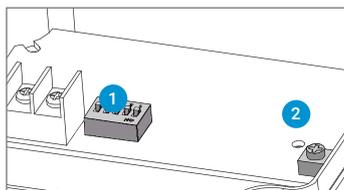
QWH35T-TI	Standard pre-recorded sound type
QWH50T-TI	Standard pre-recorded sound type, high volume output

The input method of built-in sound type

	1	2	3	4	5
ON	<input type="checkbox"/>				
OFF	<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.

Built-in sound type



- 1 Sound channel selection switch
- 2 Volume dial

QWH35T-TI Wall Mount Electric Horn with Pre-Recorded Special Warning Sound

Model number	Voltage	Current	Sound Pattern and volume	Certificates	Weight
QWH35T-TI	DC12V-24V	Max. 0.970A	·Binary Input: 31Ch ·MP3 Messages: Max.115dB	-	1.10kg
Terminal box equipped type					
Built-in sound type	AC110V-220V	Max. 0.320A			

QWH50T-TI Wall Mount Electric Horn with Pre-Recorded Special Warning Sound

Model number	Voltage	Current	Sound Pattern and volume	Certificates	Weight
QWH50T-TI	DC12V-24V	Max. 3.520A	·Binary Input: 31Ch ·MP3 Messages: Max.123dB	-	3.00kg
Terminal box equipped type					
Built-in sound type	AC110V-220V	Max. 0.480A			

※ DC type model has a free-voltage range of 10V-30V.

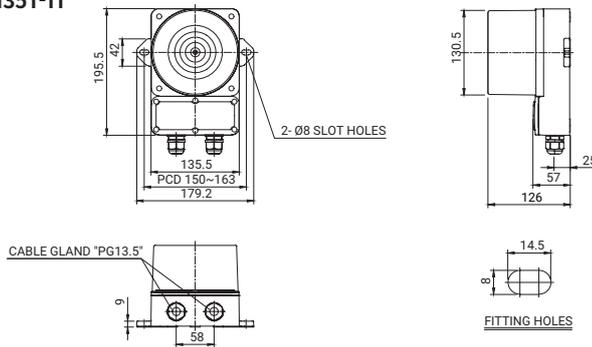
※ AC type model has a free-voltage range of 100V-240V.



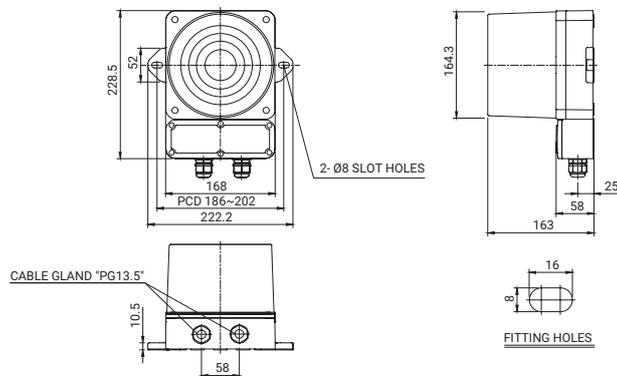
Technical Diagram

Units: mm

·QWH35T-TI



·QWH50T-TI



Easy wiring with 2 cable entries terminal box type



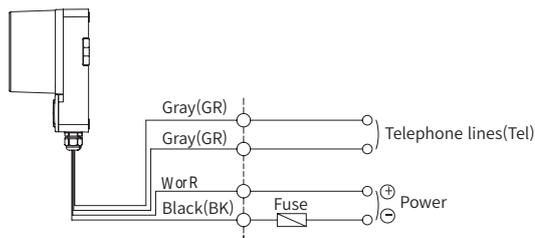
QWH35T-TI
(115dB)



QWH50T-TI
(123dB)

Sound Selection Instructions and Wiring

·QWH35T-TI / QWH50T-TI - DC/AC



- Please wire the unit in accordance with a wiring diagram below as power line and telephone line are wired externally.
- External power line - UL1015 AWG18(0.75sq) x 2C 400mm
- External telephone lines - UL1007 AWG22(0.3sq) 400mm
- Binary input 31 sound tones output
- ※ Please refer to [Sound pattern and combination for multifunctional product] for channel selection switch setting(Wiring instruction is replaced to channel selection switch).

Ordering Specification

QWH35T	-	110/220	-	TI
[Model number]		[Voltage]		[Telephone Initiated]
QWH35T		12/24-DC12V-24V		TI-Telephone Initiated
QWH50T		110/220-AC110V-220V		