

HDL-MP1-E-A/TILE.48

Tile Series Emergency Panel

Product Name	Components	Model No.
Tile Series Emergency Panel	Panel	HDL-MP1-E-A/TILE.48
	Frame	HDL-MP1-EC/TILE.48

**Datasheet**

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Figure 1. Tile Series Emergency Panel

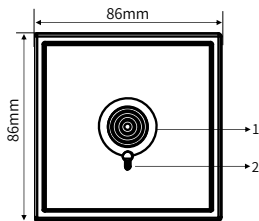


Figure 2. Dimensions - Front View  
With plastic frame

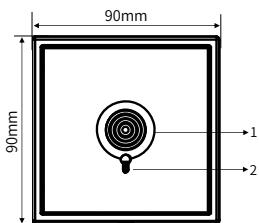


Figure 3. Dimensions - Front View  
With metal frame

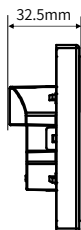


Figure 4. Dimensions - Side View

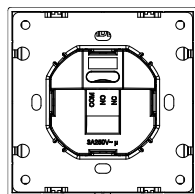


Figure 5. Back View

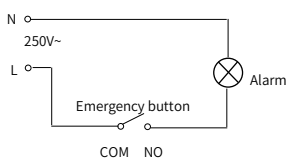


Figure 6. Wiring

## Overview

Tile Emergency Panel (see Figure 1) can be used in homes, schools, hospitals, nursing homes, shopping malls, parks, etc. In the case of emergency, press the button to show warnings or to call for help.

## Functions

- To show alarms or call for help.
- Insert the key to cancel alarms and reset the emergency button.

## Important Notes

- The panel should be installed in wall box.
- Please be sure to notice the distinction of connection terminals in case of incorrect wiring.
- Rated voltage and current: 250V~, 3A. Please do not exceed the range.

## Product Information

Dimensions - See Figure 2 - 4

Back view - See Figure 5

Wiring - See Figure 6

- Emergency button:** Press the button in the case of emergency.
- Key hole:** Insert the key to cancel alarms and reset the emergency button.

## Safety Precautions

- The installation and testing for the product must be carried out by HDL Automation Co., Ltd. or its appointed service agencies. The electric construction shall comply with local laws and safety regulations.
- The device should be wall box mounted. HDL will not be responsible for any consequence caused by the inexpert or faulty installation and wiring methods, which are not in accordance with the instructions contained in this operating instruction.
- Please do not privately disassemble or replace any parts of the product. Otherwise, it may cause mechanical fault, electric shock, fire or personal injuries.
- Please contact our after-sales departments or our designated service agencies for your maintenance service. Product failures caused by private disassembly are not subject to this warranty.

## Package Contents

Panel\*1 / Short screw\*2 / Long screw\*2 / Key\*1 / Datasheet\*1

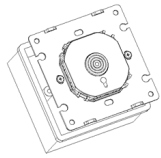


Figure 7



Figure 8



Figure 9

Figure 7-9. Installation



2 gang



3 gang



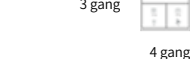
4 gang



2 gang



3 gang



4 gang

Figure 10. Horizontal installation

Figure 11. Vertical installation

Notes: Metal panels can be installed either horizontally or vertically.  
Plastic panels can be only installed horizontally.

Product Name	Frame Types	Gang	Dimensions
2/3/4-gang frames	Metal	2 gang	176*90*10.5(mm)
		3 gang	262*90*10.5(mm)
		4 gang	348*90*10.5(mm)
	Plastic	2 gang	172*86*10.5(mm)
		3 gang	258*86*10.5(mm)
		4 gang	344*86*10.5(mm)

## Technical Data

### Basic Parameters

Rated voltage 250V~, 50/60Hz

Rated current 3A

### External Environment

Working temperature  $\leq 35^{\circ}\text{C}$

Working relative humidity  $\leq 90\%$

Storage temperature  $-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$

Storage relative humidity  $\leq 93\%$

### Specifications

Dimensions 86×86×32.5(mm) (With plastic frame)  
90×90×32.5(mm) (With metal frame)

Net weight 92g (With plastic frame)  
125g (With metal frame)

Housing material Flame retardant PC

Installation Wall box (See Figure 7-9)

Protection rating (Compliant with EN 60529) IP40

### Approved

CE

RoHS

## Installation

### Installation - See Figure 7 - 9

- Step 1. Install the wall box in the wall.
- Step 2. Secure the power interface into the wall box with screws.
- Step 3. Install the panel cover on the power interface.
- Step 4. Mount the frame around the panel.

### Horizontal installation - See Figure 10

### Vertical installation - See Figure 11

#### Technical support

E-mail: [hdtickets@hdlautomation.com](mailto:hdtickets@hdlautomation.com)

Website: <https://www.hdlautomation.com>

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