

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**

Issued: June 19, 2019

Edition: V1.0.0



Figure 1. Tile Series Emergency Panel

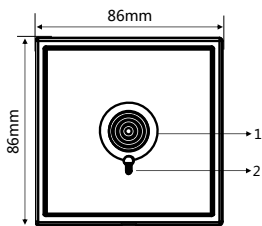


Figure 2. Dimensions - Front View With plastic frame

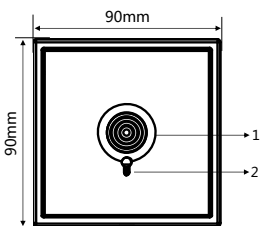


Figure 3. Dimensions - Front View With metal frame

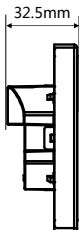


Figure 4. Dimensions - Side View

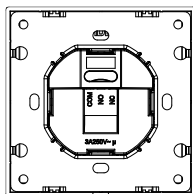


Figure 5. Back View

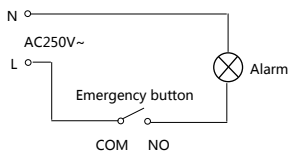


Figure 6. Wiring

## 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 AC~, 3A. Please do not exceed the range.

## Product Information

**Dimensions - See Figure 2 - 4**

**Back view - See Figure 5**

**Wiring - See Figure 6**

**1. Emergency button:** Press the button in the case of emergency.

**2. Key hole:** Insert the key to cancel alarms and reset the emergency button.

**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**

## Safety Precautions

- The installation and commissioning of the device must be carried out by HDL or the organization designated by HDL. For planning and construction of electric installations, the relevant guidelines, regulations and standards of the respective country are to be considered.
- The device should be wall box mounted. HDL does not take responsibility for all the consequences caused by installation and wire connection that are not in accordance with this document.
- Please do not privately disassemble the device or replace parts, otherwise it may cause mechanical failure, electric shock, fire or body injury.
- Please resort to our customer service department or designated agencies for maintenance service. The warranty is not applicable for the product fault caused by private disassembly.

## Package Contents

Panel\*1 / Screw(M4\*28mm)\*2 / Screw(M4\*50mm)\*2 / Key\*1 / Datasheet\*1

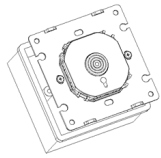


Figure 7



Figure 8



Figure 9

Figure 7- 9. Installation



2 gang



3 gang



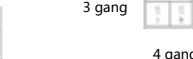
4 gang



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	AC250V~, 50/60Hz
Rated current	3A

### External Environment

Working temperature	≤35°C
Working relative humidity	≤90%
Storage temperature	-20°C~60°C
Storage relative humidity	≤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

### Name and Content of Hazardous Substances in Products

Components	Hazardous substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr (VI))	Poly-brominated biphenyls (PBB)	Poly-brominated diphenyl ethers (PBDE)
Plastic	o	o	o	o	o	o
Hardware	o	o	o	o	-	-
Screw	o	o	o	x	-	-
Solder	x	o	o	o	-	-
PCB	x	o	o	o	o	o
IC	o	o	o	o	x	x

The symbol “-” indicates that the hazardous substance is not contained.

The symbol “o” indicates that the content of the hazardous substances in all the homogeneous materials of the component is below the limit requirement specified in the Standard IEC62321-2015.

The symbol “x” indicates that the content of the hazardous substance in at least one of the homogeneous materials of the part exceeds the limit requirement specified in the Standard IEC62321-2015.

#### Technical support

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

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

©Copyright by HDL Automation Co., Ltd. All rights reserved.  
Specifications subject to change without notice.