

DHI-ITSKZ-3102

Luminous floor tile controller



- Ability to be synchronized with Traffic Signal Controller.
- The output is low-voltage control to improve the safety of use.
- Two sets of signal input and output can meet the needs of most scenarios.

Drive Power	≤700 W
Operating Temperature	−30 °C to +65 °C (−22 °F to +149 °F)
Storage Temperature	−30 °C to +65 °C (−22 °F to +149 °F)
Operating Humidity	≤93% (RH), non-condensing
Storage Humidity	≤60% (RH), non-condensing
Installation	Stainless steel hoops
Protection	IP53
Product Dimensions	550 mm × 430 mm × 120 mm (21.67" × 16.94" × 4.73") (L × W × H)
Packaging Dimensions	605 mm × 485 mm × 180 mm (23.84" × 19.11" × 7.09") (L × W × H)
Anti-corrosion Level	Basic Protection *The products are designed for general use and are applicable even in areas with no specific requirements for anti-corrosion protection.
Net Weight	≤12 kg
Gross Weight	≤13 kg
Power Supply	176-264 VAC
Certifications	CE EMC: EN IEC 55015:2019+A11:2020 EN IEC 61000-3-2:2019+A1:2021+A2:2024 EN 61000-3-3:2013+A1:2019+A2:2021 EN IEC 61547:2023 CE LVD: EN 61347-1:2015+A1:2021 EN 61347-2-13:2014+A1:2017

Series Overview

The Pedestrian Push Button indicates the request from pedestrians to cross the road. It promotes road safety, and is generally used at actuated control intersections and locations where pedestrian movement needs to be controlled.

Scene

It is suitable for scenarios where traffic guidance is required on urban roads, such as urban intersections and road sections.

Technical Specification

External Ports

Input Port	Supports two independent signal light sets with 220V input: one set of red and green pedestrian signals; and one set of red, yellow, and green motor vehicle signals.
Output Port	Supports two independent 24V outputs for floor tiles: one for pedestrians and one for vehicles.

Function

Control Mode	Traffic light following control; automatic control.
Control Module	PLC
Surge Protection	1,440 V
Number of Tiles	60

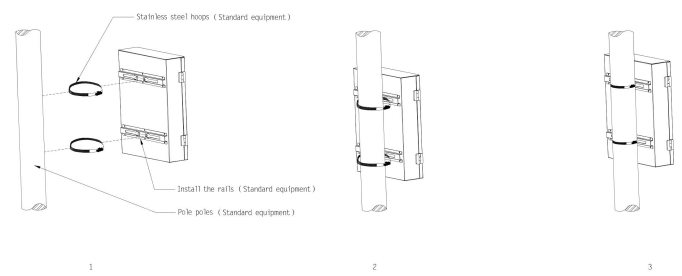
General

Material	Sheet metal spraying
Appearance Color	Grey
Rated Power	3W

Ordering Information

Type	Model	Description
Luminous floor tile controller	DHI-ITSKZ-3102	Luminous floor tile controller

Installation



Dimensions (mm[inch])

