DHI-ITALE-080BA-IR7-P

IR Strobe Lamp

- Support stroboflash
- Adopt ATMEL AVR high capability MCU
- Adopt advanced steady flowing technique, accuracy and steady current control
- Adopt cree high capability IR LED, energy saving and environmental protection
- Support Illuming automatically according to environment brightness, configure the threshold
- Support video synchronization
- Support snapshot synchronization
- Support adjusting frequency of stroboflash
- Support adjusting brightness
- Support RS485
- Support cascading of multi device
- Support flash of exploding
- Support configing parameter by serial port
- Support upgrade by serial port
- Low response time

Overview

This IR strobe lamp is mainly used in roadway ANPR system, devoting light compensation to capture camera . Under zero-light environment, support video/snapshot strobeflash synchronization.

Technical Specification
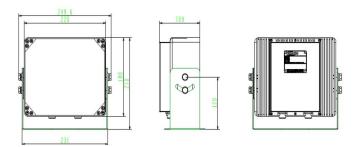
Technical Data

Main Processor	ATMEL AVR MCU
LED Lamp Beads	24 crees, IR light LED lamp, 730nm
Angle of illumination	15°
User Interface	RS485
Parameter Setting	Web/Client
Cascading	Support 4 devices cascading
Video/Strobeflash Synchronization	Support
Snapshot/Strobeflash Synchronization	Support
Remote Control	Support
Pattern of Strobeflash	Active/Passive Mode
Brightness of Strobeflash	Adjustable
Frequency of Strobeflash	50/60/75/90/100/120Hz
Brightness of Environment	Support adjustment 1~6
Recycle Time	≤90us
Best Lighting Distance	18~23 meters

Power,Size,Environment

Power	AC90~284V, Strobe flash Max. 40W Explode flash Max. 90W
Dimensions	250*210*109mm
Working Temperature	-30℃~+70℃ **(-40℉~+158℉)**
Working Humidity	**10%~95%**

Certifications

CE	SECE1608064
FCC	SEFV1608064

Ordering Information

Product	Model
White Strobe Lamp	DHI-ITALE-080BA-IR7-P
	ITALE-080BA-IR7-P

Dimensions (mm/inch)