

# DHI-ITALE-080BA-IR7-P IR Strobe Lamp



### 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.

# 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

## **Technical Specification**

## Technical Data

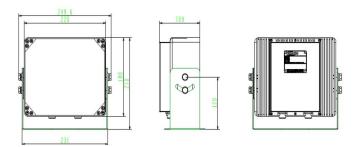
Main Processor	ATMEL AVR MCU
LED Lamp Beads	24 crees, IR light LED lamp, 730nm
Angle of illumination	15°
User Interface	RS485
Parameter Setting	Web/Client
Cascading	Support 4 devices cascading
Video/Strobeflash Synchronization	Support
Snapshot/Strobeflash Synchronization	Support
Remote Control	Support
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 °C ~+70 °C (-40 °F ~+158 °F )
Working Humidity	10%~95%
Certifications	
CE	SECE1608064
FCC	SEFV1608064

Ordering Information		
Product	Model	
IR Strobe Lamp	DHI-ITALE-080BA-IR7-P	
	ITALE-080BA-IR7-P	

# Dimensions (mm/inch)





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