

# DHI-ITALE-080BA-IR8-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 strobe flash synchronization.

- Support strobe flash
- 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 strobe flash
- 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, 850nm
Angle of illumination	15°
User Interface	RS485
Parameter Setting	Web/Client
Cascading	Support 4 devices cascading
Video/Strobe flash Synchronization	Support
Snapshot/Strobe flash Synchronization	Support
Remote Control	Support
Pattern of Strobe flash	Active/Passive Mode
Brightness of Strobe flash	Adjustable
Frequency of Strobe flash	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-IR8-P
	ITALE-080BA-IR8-P

Dimensions (mm/inch)

