

# IR Camera Housing

## S-HZ33J-A-IR



### Description

- Leading IR technology provides high efficiency and long life span of LED, smart uniform irradiation solution improves image quality & monitoring effect.
- Accurate constant circuit drive develops excellent performance of product, power and day/night switch can be manually adjusted.
- Strong and heavy aluminium alloy housing for all weather used, suitable for night vision box cameras.
- IP66 protection level.
- High integrated solution for easy installation and saving cost.
- 2years warranty.

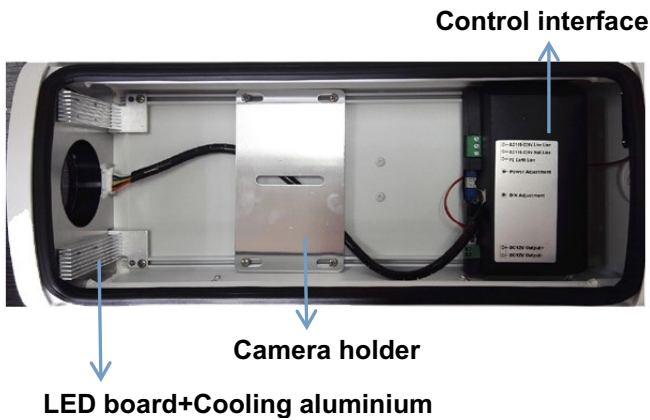
### Specification

Quantity of LED	12PCS 2W high power IR LED
Wavelength	850nm
Beam angle	15° - 90°
IR distance	170m-60m
Day/night switch	CDS 10-20lux ±10% (adjustable)
Input voltage	AC110-220V
Output to camera	DC12V 1000mA
Power consumption	25W (adjustable)
Panel	Tempered glass panel
Housing	Aluminum die casting housing
Working temperature	-40°C to +60°C(-50°C to +60°C with heater)
Cooling	Air cooling internal circulation
Blower	Included
Protection level	IP66
Color	Beige
N.W	3.3KG
G.W	3.85KG
Packing Dimension	490*185*235mm

# IR Camera Housing

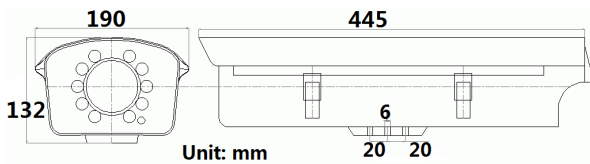
## Installation and adjustment

### 1. Internal Picture and dimension of internal space



Lens size:  $<\varnothing 57\text{mm}$   
 Length:  $30\text{mm}(\varnothing 57\text{mm}) + 200\text{mm}$   
 Width:  $90\text{mm}$   
 Height:  $16\text{mm}(\text{camera holder to bottom of lens}) + 58\text{mm}(\text{lens}) + 16\text{mm}(\text{top of lens to top of led board})$

### 2. Dimension of housing



## Models for selection

Model	Beam Angle	IR Distance(850nm)
S-HZ33J-15-A-IR	15°	170m
S-HZ33J-30-A-IR	30°	130m
S-HZ33J-45-A-IR	45°	100m
S-HZ33J-60-A-IR	60°	90m
S-HZ33J-90-A-IR	90°	60m

\*IR distance is tested by SONY 1/3" CCD Camera.  
 To achieve the distance needed, please pay attention to your camera specification and lens before purchase. It is normal phenomenon that distance may vary due to different cameras and lens.

## Certificate



**Our product is weatherproof and dustproof. Do not modify the shape, dismantle or reconfigure the product, any inflow of water cause by which are not be responsible for warranty repair.**

## Bracket (options)

Wall Mount Bracket Material: Aluminium Alloy Size: 300*120*80mm N.W: 0.5KG	
Cable Management Bracket Material: Aluminium Alloy Size: 280*120*84mm N.W: 0.8KG	