IR Camera Housing
S-HZ33P-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	10PCS 2W high power IR LED
Wavelength	850nm
Beam angle	15°- 90°
IR distance	160m-50m
Day/night switch	CDS 10-20lux ±10% (adjustable)
Input voltage	PoE IEEE 802.3at
Output to camera	DC12V 1000mA
Power consumption	20W (adjustable)
Panel	Tempered glass panel
Housing	Aluminum die casting housing
Working temperature	-40℃ to +60℃(-50℃ to +60℃ 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

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Installation and adjustment

1. Internal Picture and dimension of internal space

Control interface

Camera holder

LED board+Cooling aluminium
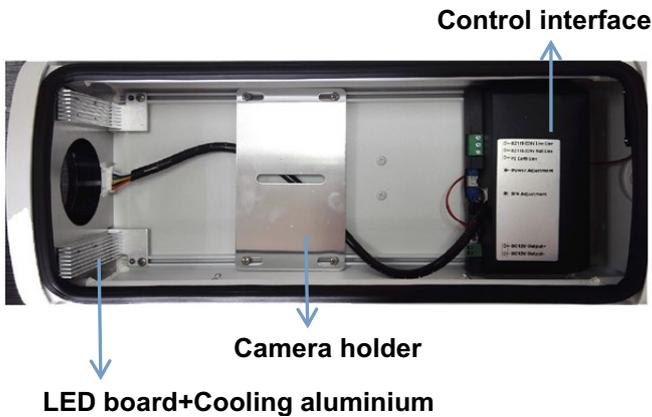
Lens size: <φ57mm
Length: 30mm(φ57mm) +200mm
Width: 90mm
Height: 16mm(camera holder to bottom of lens)+58mm(lens)+16mm(top of lens to top of led board)

2. Dimension of housing

190   445
132   6
Unit: mm   20   20
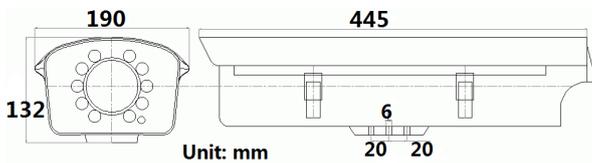
Models for selection

Model	Beam Angle	IR Distance(850nm)
S-HZ33P-15-IR	15°	160m
S-HZ33P-30-IR	30°	120m
S-HZ33P-45-IR	45°	90m
S-HZ33P-60-IR	60°	80m
S-HZ33P-90-IR	90°	50m

*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	