

SZN3106-IR IR Strobe Lamp



Product Overview

SZN3106-IR is designed as the high brightness LED strobe lamp for monitoring. The product adopts self-designed heat dissipation structure and constant current drive control mode of the lamp, chooses high-power LED chip as light source, through precise optical design which makes light intensity uniform and effective distribution and achieves overall high brightness effect. It provides professional lighting for video surveillance, vehicle pedestrian detection and capture. Products can be widely used in electronic police, public security, road monitoring and other systems.

Feature

- High performance LED, high efficiency, energy saving and environmental protection.
- Adopt with aluminum alloy lamp body with fin type structure for better heat dissipation, the front cover is using tempered glass for good light transmission effect and reliability.
- Video synchronization by stroboscopic support
- Easy installation, no need to debugging, small size and light weight.

Technical Specification

Item	Specification
LED Type	16pcs high brightness IR LED
Wavelength	850nm
Beam Angle	10° (standard), 15° , 30° , 45°
Cover Lane	1 Lane (standard)
Best Distance for NPR	16-25meter
Trigger Method	Self adaptation
Response Time	≤20us
Protection function	Transient over peak suppression
Synchronization Port	1 port strobe trigger input
RS485 Port	Function setting
Design Lifetime	≥50000 hrs
Housing Material	Die-casting aluminium alloy
Power Sources	AC220V±20%, 47Hz~63Hz
Working voltage	AC90-285V
Power consumption	≤30W (actual power is related to control mode).
Working temperature	-40~+70°C (working humidity 10%~90%)
Protection level	IP67