

IR1000DJ-IP Camera IR Illuminator



The IR1000DJ-IP LED array IR illuminator adopts multiple optical zoom and enjoys wide applications. It is equipped with the infrared synchronous output module, which avoids image discoloration or no night vision supplement caused by unsynchronized opening of camera and illuminator. In addition, products whose IR opening and closing can be controlled by users according to their needs can be provided as well.

- Φ6 barrel type auxiliary light source for indoor and outdoor megapixel high definition infrared night vision cameras
- Adopt the latest high-power single-LED infrared chip technology
- High performance, low power consumption, service life up to 50,000hours, eco-friendly lighting
- Surface emitting, manually adjustable optical zoom structure, convenient to use
- Infrared light-emitting half-power angle adjustable within 6°-60°, suitable for medium and long-distance applications
- Built-in pulse constant current drive, optimized control circuit, efficiency is improved by more than 45%.
- The IR1000DJ-IP camera IR illuminator can be powered by PoE.
- Infrared synchronization control, avoiding image discoloration caused by too-early or too-late opening of IR function
- Multi-fin design to maximize heat dissipation
- Protection class of IP66, applicable to a variety of weather conditions
- IR reference distance: 50-150m

Model	IR1000DJ-IP
Chip type	High power single-LED infrared light emitting chip
Infrared	
IR output power	5000mW
IR half-power angle	6°-60°, manually adjustable
Infrared wavelength	850nm
IR reference distance	50-150m
Power supply / drive	
Voltage, current	DC12V/AC24V, self-adaptive, can switch to PoE
Power consumption	9W
Average lifespan	5 years
Starting method	Photosensitive control
IR sync	External synchronization
Installation	
Joint type	Standard English M6 screw socket
Bracket	Universal bracket, duckbill bracket, etc.
Environment	
Working temperature / humidity	-30℃ ~ +60℃ / 10% ~ 90% RH
Protection class	IP66
Appearance characteristics	
Color / material	Silver (white and black are selectable) / metal
Size	154.2mm × 59.9mm × 88.1mm External packing: 170mm × 100mm × 70mm
Weight	Net weight: 0.5kg Gross weight: 0.55kg

