



# IR Illuminator

## 850nm (30° & 60°)

## 940nm (20° & 50°)

### *Invisible to the naked eye*

Use the IR Illuminator in combination with various Axis network and dome cameras, and get good quality images around the clock, in low-light situations (and in complete darkness) without attracting attention.

The inherent low power consumption of the solid-state LEDs results in ultra long life time, and very low running cost of the system.

The high quality IR Illuminator can be used both indoors and outdoors, for both semi-covert and covert applications, and the adjustable power settings offer possibility to match the scene requirements.



- Improve the image quality in low-light situations and in complete darkness
- Up to 171 feet/52 meters range with AXIS 221 Day and Night Network Camera
- Automatic Dawn/Dusk power on/power off.
- Semi-covert or completely covert models
- Ultra-long life-time (+ 5 years)
- Supported network cameras: AXIS 213 PTZ, AXIS 221 Day & Night, AXIS 230 MPEG-2 and AXIS 232D Dome

**AXIS**<sup>®</sup>  
COMMUNICATIONS  
Make your network smarter

Channel Partners **Kwick Soft Solutions Pvt Ltd**, Chennai, India.

## General

- Good image quality even in complete darkness when used with IR Sensitive Cameras.
- Automatic Dawn / Dusk power on / power off.
- Ultra long life (+5 years), high quality IR illuminator using solid state high efficiency LED's\*.
- Versatile input voltage 12 to 24 V AC or DC.
- Low power consumption of the solid-state LED array means very low running cost over the life-time of the system.
- Adjustable power settings to match scene requirements
- Can be used indoors or outdoors (requires a suitable outdoor power supply).
- Comes complete with suitable indoor only power supply.

\* Light Emitting Diode – a type of semi-conductor that emits light when current is passed through it.

## Construction

- Robust aluminium casting/extrusion
- Color: Black

## Connections

- External power supply connector
- Supplied with 6.6 feet (2 meters) connecting lead

## Power

- 12-24V AC or DC, min 13VA

## Operating Environment

- 86°F (30 C) ambient max on Hi power
- 95°F (35 C) ambient max on Med power
- 104°F (40 C) ambient max on Lo power

## Dimensions and Weight

- Height: 3.54" (90 mm)
- Width: 3.54" (90 mm)
- Length: 5.31" (135 mm)
- Weight: 1.76lb (0.8 kg)

## Approvals

- CE: EN50081-1:1992, EN50130-4:1996, EN60730:2001
- EMC: FCC Class A CFR47 Part 15.107 & Part 15.109
- IP: IP66

## Included Accessories

- Power supply: 12 V DC, 13 VA

## Selection guide

Illuminator model	Type	Range AXIS 213 PTZ	Range AXIS 221 Day & Night	Range AXIS 230, AXIS 232D
ACC IR Illuminator 850nm 30°	semi-covert	66 feet/20 metres	171 feet/52 metres	98 feet/30 metres
ACC IR Illuminator 850nm 60°	semi-covert	52 feet/16 metres	135 feet/41 metres	82 feet/25 metres
ACC IR Illuminator 940nm 20°	covert	43 feet/13 metres	86 feet/26 metres	66 feet/20 metres
ACC IR Illuminator 940nm 50°	covert	33 feet/10 metres	63 feet/19 metres	49 feet/15 metres

nm = nanometer wavelength of LED, Light emitting diode



For more information: [www.axis.com](http://www.axis.com)