



LOGIPIX IR FLASH 100W

A specially developed IR Flash ensures the adequate lighting after dark to capture clear and sharp images. The integrated IR Flash works together with the Logipix ONE camera which in this case contains a built-in IR bandpass filter. The IR Flash is synchronized with the camera. The device illuminates the monitored object at every recorded frame with configured parameters. Its light is focusable in order to illuminate only the necessary area.

KEY FEATURES

- 100W light output power
- 850 nm wavelength
- Varifocal illumination
- Synchronized operation with Logipix ONE cameras
- IP65-rated enclosure

APPLICATION AREAS

Logipix IR Flash provides clear and sharp images in low-lit environments. There are situations when only infrared light is valuable for cameras to get efficient visual information. A typical example when the Day/Night mode is not enough is in traffic video surveillance, when headlights are directly dazzles the camera lens. License plates are clearly visible and identifiable in the images using the IR Flash. If Logipix ONE cameras work together with the Logipix IR Flash the cameras can provide irrefutable visual evidences of traffic violations.

- **Traffic Violation Management solution**
- **Safe and Smart City solution**

SPECIFICATIONS

TECHNICAL SPECIFICATION

Part number	LPIX-IR-F-01
Description	Logipix Varifocal IR Flash for LPIX20-ONE-DNI-01
Field of beam	6° - 38°
Nominal wavelength	850 nm
Light output power	100W
Synchronization	2-wire Logipix

ELECTRICAL SPECIFICATION

Power supply	24 V DC / min. 5A
Power consumption	avg. 5 W
Ambient air temperature	-25 °C to + 50 °C (-13 °F to + 122 °F)
Degree of protection	IP65

MECHANICAL SPECIFICATION

Weight	620 g
Dimensions (W × D × H)	96 × 86 × 106 mm (mounting bracket: upper vertical position)
Package gross weight	700 g
Package dimensions (W × D × H)	107 × 128 × 105 mm
Master carton gross weight	8,5 kg
Master carton dimensions (W × D × H)	345 × 280 × 230 mm
Pieces / master carton	12 pcs

RELATED COMPONENTS

Logipix cameras

Part number	Description
LPIX-ONE-20-DNI-01	Logipix One 20 Megapixel, 1" IP camera with ABF and 3 optical filters D/N/IR

Logipix SOFTWARE

Part number	Description
SDB08-CC+	Logipix Control Center Professional
SDB08-CCU	Logipix Control Center Ultimate

DIMENSIONS

(all values are in mm)

