

DATASHEET

CRONO CLA821 POE **aluminium side opening housing** **with IR illuminator integrated**

- Housing with IR illuminator integrated
- PoE/PoE+ compliant (802.3af / 802.3at)
- Weatherproof rating IP66/67
- Made in die-cast aluminium
- IR wavelength 850nm
- Adjustable night switch integrated
- Adjustable IR intensity illumination
- Infrared LED illuminator with low consumption and long life
- Illumination up to 80 meters



Side opening housing for IP D&N cameras with IR illuminator integrated powered PoE

The **CRONO CLA821 POE** housing is particularly suitable for IP DAY&NIGHT cameras with mechanical IR cut filter. This all-in-one solution allows to mount the camera outdoor without needing any additional device. The built-in control circuit, powered directly PoE/PoE+, permits the DAY/NIGHT switching by means of the twilight sensor in the infrared LED array. The optimum performance of the IR LEDs, together with the wide range of adjustments of both the IR switch and the control circuit, allows to reduce installation costs and times.

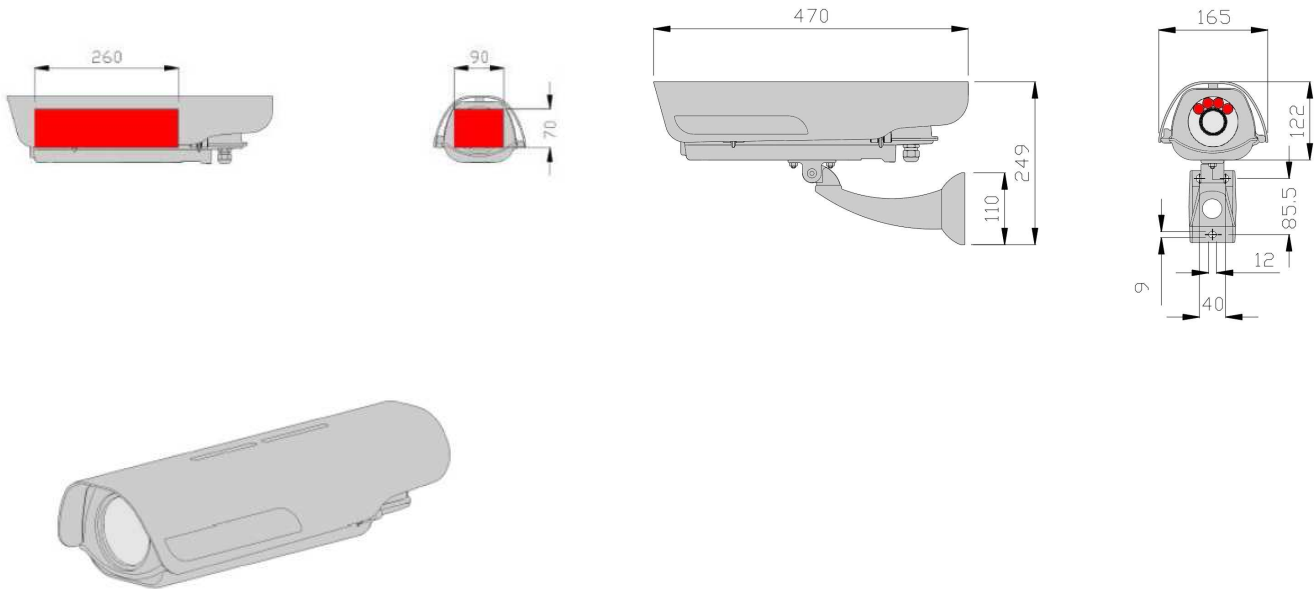
The die-cast aluminum construction provides high impact resistance and good heat dissipation toward the outside, while the side opening notably simplifies the processes of mounting and maintenance. There is a wide range of accessories available: anti-tamper switch, built-in blower, forced-air cooling set for high temperatures, closing with safety lock on rear side.

Suitable for every installations of cameras, megapixel cameras with various lenses.

DATASHEET

TECHNICAL DRAWINGS

useful area



The values are in millimeters

TECHNICAL DATA

GENERAL

- body made in die-cast aluminium
- sunshield in technopolymer UV with wide range of adjustment
- painted with polyester powder RAL 7035 (light grey)
- stainless steel bolts and screws
- side opening housing
- wall bracket and joint
- external cable gland: 1xM25
- heater
- wide range of accessories
- supplied with instruction manual
- according to RoHS compliance

ELECTRICAL

- input power: PoE/PoE+ (802.3af/802.3at)
- heater
 - max. consumption 5W
 - t on 15°C t off 22°C (+/- 3°C)
- internal ventilation: max. consumption 1W
- IR integrated illuminator: max. consumption 10W
- adjustable night switch trimmer TR1
- adjustable IR illumination intensity TR2

MECHANICAL

- usable internal space 90x70mm (WxH)
- useful length: 260mm
- glass window: Ø 75mm.
- max lens diameter: Ø 40mm.
- weatherproof rating IP66/67
- weatherproof rating with ventilation extracting system IP44
- indoor/outdoor installations
- operating temperature with heater from -20°C to +60°C
- weight 3 Kg. (KIT version)

ACCESSORIES

- VI821** internal ventilation
- VE821** high efficiency external ventilation system
- TP821** alarm-tamper system
- LC821** safety-lock system

RELATED PRODUCTS

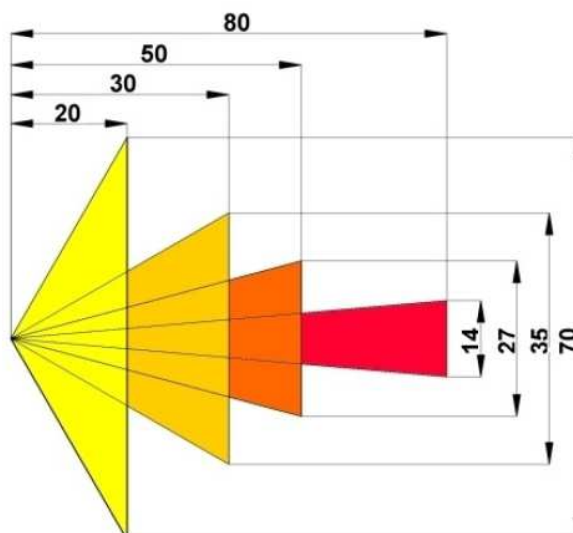
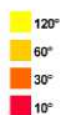
- STS500** ceiling bracket
- SP/A** pole adaptor
- SA/A** corner adaptor
- PA1** reinforcing support plate
- PA1/SD** reinforcing support plate in weatherproof box

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MODEL	INPUT	ANGLE	DISTANCE (meters)*
CRONO CLA821	PoE/PoE+	10°	80
		30°	50
		60°	30
		120°	20

* typical distance in meters depends of the reflection coefficient of the illuminated scene, camera sensitivity at IR wavelength, lens combination, etc.

opening angle beam



model	unit weight (Kg.)	package dimension (cm.) WxHxL	package weight (Kg.)
CRONO CLA821POE	3,00	21,0 x 18,8 x 50,0	3,2 (tot.)