

# CCTV CAMERA

## Explosion proof camera housing

CF.EX.129 stainless steel camera housing series



CF.EX.129IR



CF.EX.129IRSWL



CF.EX.129WWL



### Main features

Telea CF.EX.129 Series includes a full series of stainless steel stand-alone camera stations specifically designed for Hazardous Area applications.

The design of the housing ensures the best protection from external agents and an easy installation and maintenance service.

CF.EX.129 camera stations may be equipped with the latest generation of zoom module day/night camera and thermal imaging cameras, but they are also available for specific customer cameras.

The sunshield protects the housing from the sunlight, from heat and dirt, while the heater demisters the housing frontal window if needed. Wash wiper version and IR models without frontal grid are available too.

- AISI316L Stainless Steel construction
- For use in highly corrosive environments
- Easy installation and maintenance
- Explosion proof certified

### Models

CF.EX.129M	Housing (L=375 mm)+Sunshield+Heater
CF.EX.129WWL	Housing (L=500 mm)+Sunshield+Heater+Wiper
CF.EX.129IRL*	Housing (L=500 mm)+Sunshield+Heater+Protective Guard
CF.EX.129IRSWL	Housing (L=500 mm)+Sunshield+Heater, without Protective Guard

### Notes

\*Usable front window diameter: 50 mm, thickness: 10 mm, Germanium, AR/DLC coating

### Max internal dimensions (usable area)

CF.EX.129M	Dimension: 80 x 80 x 283 mm; Internal diameter: 95 mm
CF.EX.129WWL	Dimension: 80 x 80 x 391 mm; Internal diameter: 90mm
CF.EX.129IRSWL	Dimension: 80 x 80 x 406 mm; Internal diameter: 95 mm
CF.EX.129IRL	Dimension: 80 x 80 x 406 mm; Internal diameter 95 mm

II 2 GD

Exd  
II C T6

AISI  
316L

IP67

W.W.



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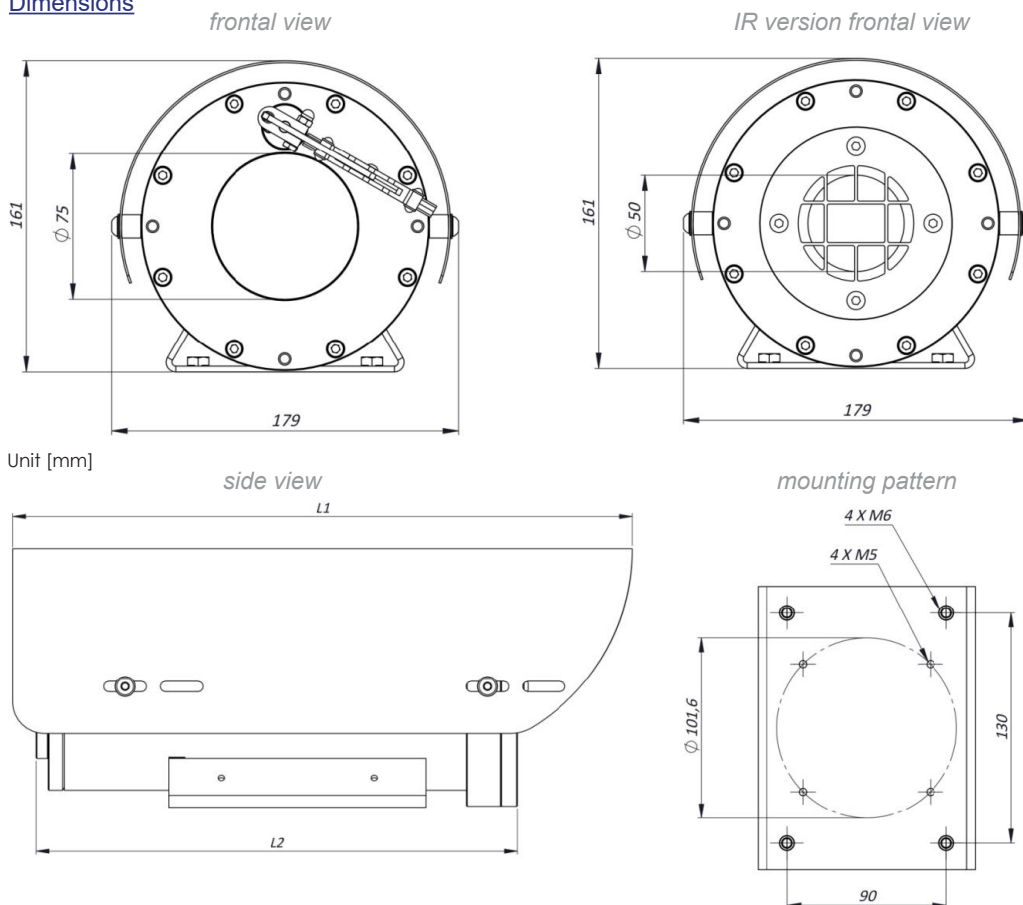


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Technical Specification		
ELECTRICAL	Thermost. controlled Heater	T[°C] ON = 12 ± 4°C, T[°C] OFF = 20 ± 3°C
	Available voltages	24 Vac (or 230 Vac if required)
	Max power consumption	25W
MECHANICAL	Construction	AISI316L Stainless Steel
	Finish	Electro-polished
	Operating Temperature	-25°C to +60°C
	Dimensions	See drawings
	Backlash	< 0,1
	Cable entry	2x M25x1,5 nickel plated brass cable glands
Certification		
	Weatherproof standard	IP66/IP67
	Rating	II 2 G Ex db op pr IIC Gb T6 T <sub>amb</sub> : -40°C to +60°C
		II 2 D Ex tb IIIC T85°C Db IP66/IP67
	ATEX Standards	EN 60079-0:2012; EN 60079-1:2014
		EN 60079-28:2015; EN 60079-31:2014
	IECEx Standards	IEC 60079-0:2011; EN 60079-1:2014-06
		IEC 60079-28:2015; EN 60079-31:2013
	EMC	EN 61000-6-3:2007; EN-50130-4:1995 + A1:1998 + A2:2003
	LVD	EN 60950-1:2006 + A11:2009
	RoHS   WEEE	2011/65/EU   2012/19/EU

## Dimensions



## Max external length

CF.EX.129M

CF.EX.129WWL / CF.EX.129IRL / CF.EX.129IRSWL

L1

510 mm

630 mm

L2

434 mm

557 mm