

oToBrite



Automotive Camera



oToCAM162 (ISX019)

Overview

The oToCAM162 is an automotive-grade camera equipped with a high-sensitivity CMOS sensor. It features a TVI interface, delivering an analog signal output while supporting image resolutions up to HD. With a horizontal field of view (HFOV) exceeding 180 degrees, this camera is ideally suited for applications such as reverse parking assistance and around-view monitoring systems.

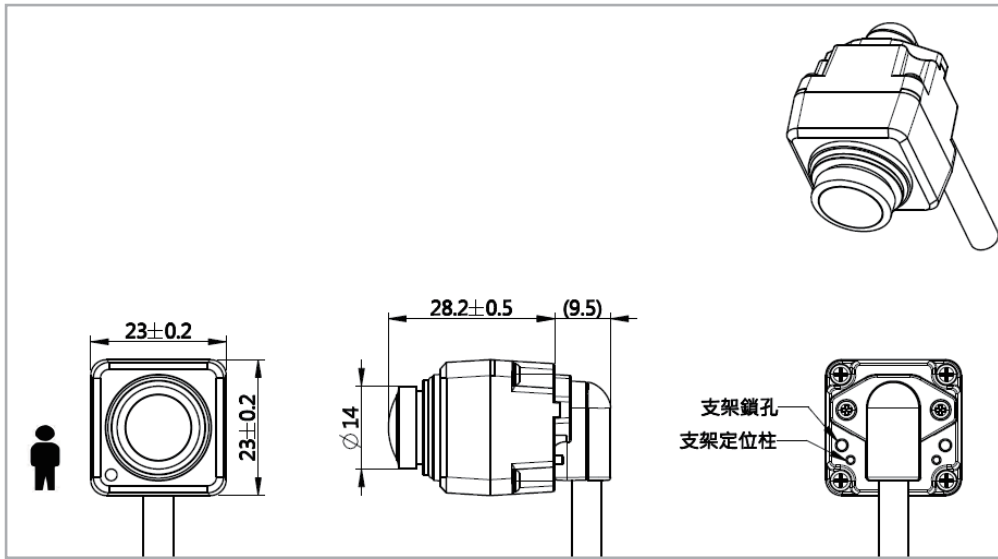
Specifications

• General Specifications

Item	Specifications
Image sensor	CMOS (Sony ISX019)
HDR	Supported
LFM	None
ISP	Supported (SoC sensor)
Camera number of pixels	Mega-pixel 1280(H) x 800(V)
View angle (H/V)	189°/ 131°
Resolution	Center \geq 550; Corner 0.7F \geq 440
Shutter	Rolling shutter
Output interface	TVI/ Differential
HD-TVI	TP2912B
Lens F No.	F2.0
IR cut edge	650nm
DOF/ Object distance	0.06M~inf.@50cm
Operating voltage (Typical)	6V
Frame rate	30 fps (default setting)
Connector	Hu-lane RS04FGY
Power consumption	0.73W (Typically)
Operating temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +95°C
Dust/ Waterproof	Camera: IP69K / Connector: IP67
Dimensions (mm)	23 x 23 x 28.2 (w/o Bracket)
Weight	26 g (excluding cable)

Outline Drawing

- oToCAM162 Mechanical Dimensions



driving easier and safer



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