

CAM-2110-G

2 Mega Pixel, GMSL
Industrial Camera



Features

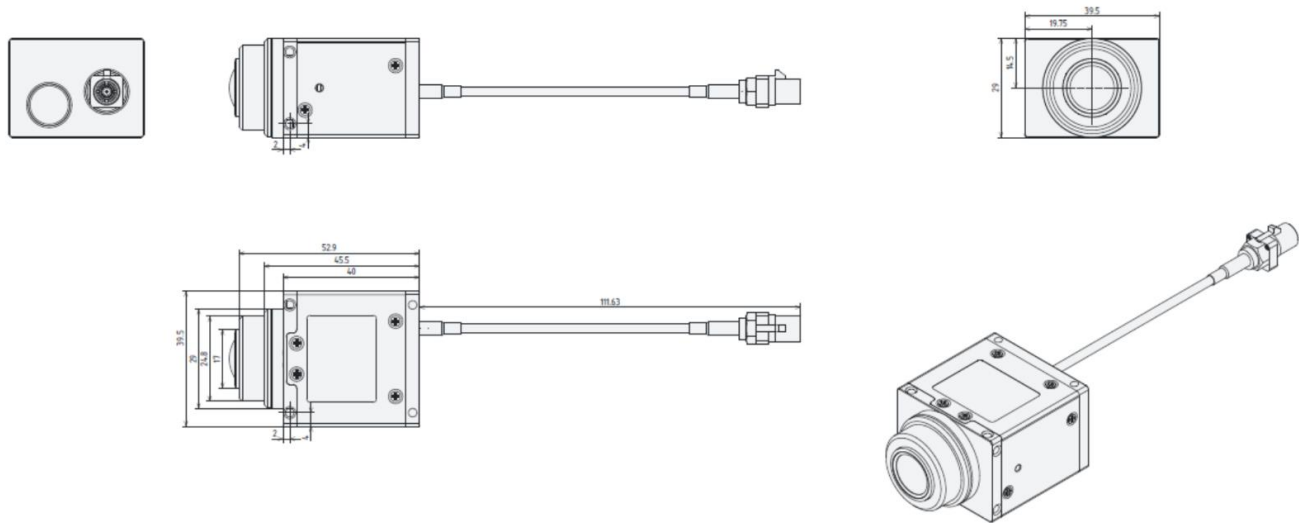
- GMSL2 camera interface
- 2M pixel (1920 x 1080) @ 30fps
- Support DOL HDR
- SONY IMX290 CMOS sensor
- Rolling shutter

Specifications

General Specification	Dimension	29mm (W) x 39.5mm (H) x 52.9mm (D)
	Weight	85.5g
	Cable type/length	Fakra cable 10cm
	Sensor/Module Interface	SerDes
	Control Interface	I2C over SerDes
	Output format	YCbCr (External ISP)
	Output format (frame rate)	1920 x 1080 x 30fps
	Operation temperature	-20°C ~ 65°C
	High Dynamic Range	HDR (2T)
	Power consumption	Mode: 1920 x 1080@60fps Idle: 0.72 W Work Max: 1.56 W Voltage: 12 V
Sensor Specification	Sensor	SONY IMX290
	Shutter	Rolling shutter
	Sensor type	CMOS
	Mono/Color	Color
	Sensor size	1/2.8"
	Unit cell size	2.9µm (H) x 2.9µm (W)
	Active pixel	1920px (H) x 1080px (V)
	Pixel bit depth	12bits / 10 bits
Sensor op temperature	-30°C ~ 85 °C	
Certifications	EMC/Safety	Compliance: CE/FCC Class A, RoHS

Dimensions

Unit: mm



Front View



Rear View



Ordering Information

Part No.	Model Name	Description	Operation Temperature
96ICAM-302	CAM-2110-G	IMX290 with ISP / MAX9295, M12/F1.8/106.6°(D) x 92.6°(H) x 51.8°(V), 2MP/60Fps, rolling shutter	-20°C ~ 65°C

Optional Item

Part No.	Description
1751000759-01	Cable Ant. FAKRA-Z/F FAKRA-Z/F RG174 BLK Length 1M
1751000804-01	Cable Ant. FAKRA-Z/F FAKRA-Z/F KS302 BLK Length 3M
1751000805-01	Cable Ant. FAKRA-Z/F FAKRA-Z/F KS302 BLK Length15M