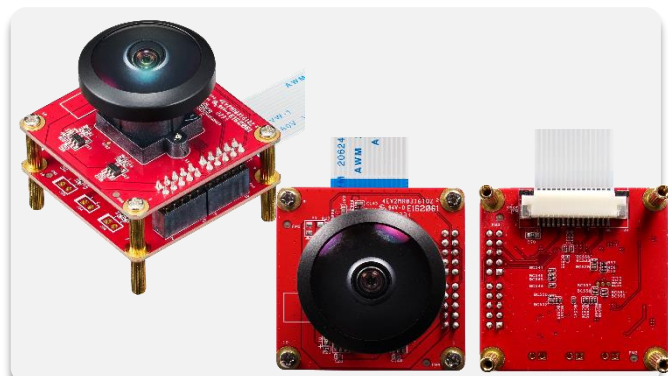




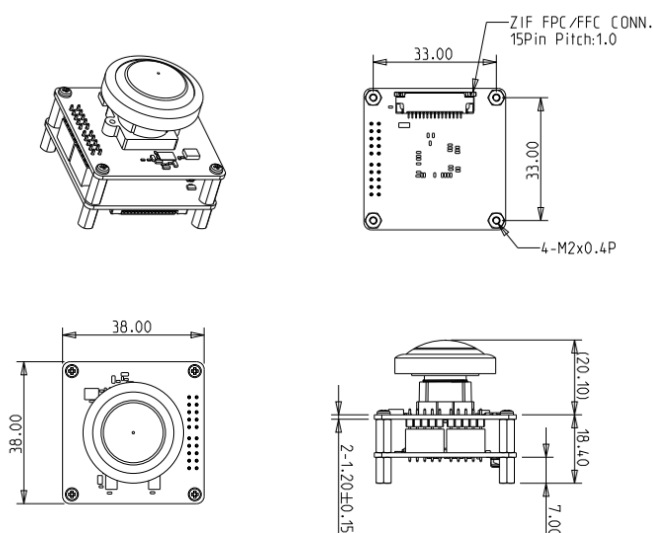
Features

- Max. Resolution: 1920 x 1080 @ 30fps
- ISP inside, fisheye De-warping
- Platform Support: Nvidia Jetson Nano
- Complies with CE/FCC Class A

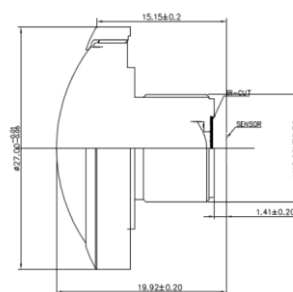
Resolution	FPS (MIPI 2 lanes)
1920 x 1080 (FHD)	30

Mechanical Drawing

Mechanical Drawing



Lens Specification



Items	Specification
F no.	2.1
Focal length	1.1mm
Lens structure	4G2P
Mount	M12*P0.5

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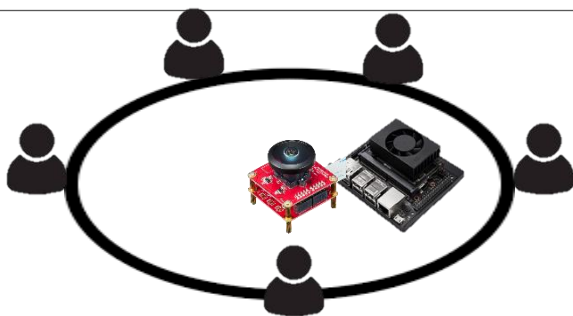
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Specifications

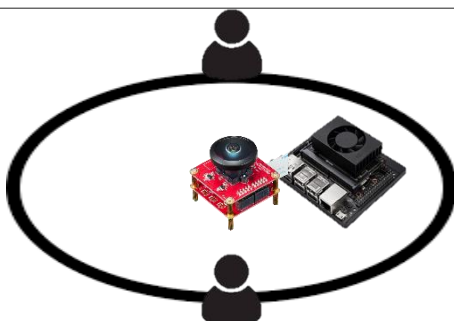
Max. Resolution	1920 x 1080 (2MP)@ 30fps
Output I/F	MIPI 15pins (2 lanes)
Power Consumption	Approximate 1.6W
Dimension (WxLxH)	38 x 38 x 45mm
Operating Temp.	-30°C ~ +70°C (main chip spec.)
CMOS Sensor	Onsemi AR0330
Sensor Size	1/3"
Pixel Size	2.2um
Lens Type	Fixed focus (M12)
Lens FOV	230°
Platform Support	Nvidia Jetson Nano

Several fisheye De-warping mode to fulfill different applications.

Mode A



Mode B



Mode C

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April 21, 2023



De-warping

