

In development

The model is not yet in series production, but will be introduced shortly.



Specification

- PRELIMINARY -

Streaming

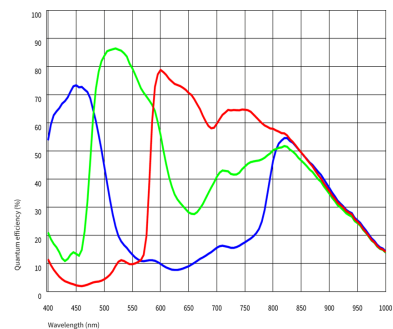
Streams	2x RTSP 1x HTTP
Frame rate	30 fps
Resolution	1920x1080 Pixel 1280x720 Pixel 1440x1080 Pixel
Compression	H.264 MJPEG

Event Recorder

Recordings	10
Recording duration (maximum)	120 s
Pre-event time (maximum)	60 s
Post-event time (maximum)	60 s
Event sources	GUI REST-API

Sensor

Sensor type	CMOS Color
Shutter	Rolling shutter
Sensor characteristic	Linear
Readout mode	-
Pixel Class	8 MP
Resolution	8.39 Mpix
Resolution (h x v)	3856 x 2176 Pixel
Aspect ratio	16:9
ADC	12 bit
Color depth (camera)	0 bit
Optical sensor class	1/1.8"
Optical Size	7.712 mm x 4.352 mm
Optical sensor diagonal	8.86 mm (1/1.81")
Pixel size	2 µm
Manufacturer	Sony
Sensor Model	IMX678-AAQR1-C



Subject to technical modifications (2024-12-08)

Model

Exposure time (minimum - maximum)	-
Power consumption	3.3 W - 4.1 W

Ambient conditions

The temperature values given below refer to the outer device temperature of the camera housing.

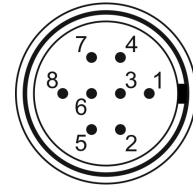
Allowed device temperature during operation	0 °C - 55 °C / 32 °F - 131 °F
Allowed device temperature during storage	-20 °C - 60 °C / -4 °F - 140 °F
Humidity (relative, non-condensing)	20 % - %

Connectors

Interface connector
I/O connector
Power supply

Pin assignment I/O connector

1
2
3
4
5
6
7
8



Design

Lens Mount	C-Mount
IP code	IP30
Dimensions H/W/L	29.0 mm x 29.0 mm x 29.0 mm
Mass	47 g

Features

Image Adjustments	Auto exposure	✓
	Auto gain	✓
	Auto whitebalance	✓
	Color correction	-
	Gamma	-
	LUT	-
	Mirror/flip	X/Y
Others	Chunks	-
	Sequencer	-
	Firmware update	-
	1st supported firmware version	