

## DEEPi 1L

- Live Video IP Camera
- 1000 / 3000 m rated

### Optical Specifications

Lens	3.04 mm Fixed Focus F2.0
FOV in Air	62.2° H x 48.8° V

### Video Specifications

Image Sensor	Sony IMX219
Sensor Resolution	3280 x 2464 pixels
Sensor Image Area	3.68mm x 2.76mm (4.6mm diagonal)
Pixel Size	1.12 µm x 1.12 µm
Optical Size	¼ inch
Video Modes	1080p30 720p60 and 640 480p60/90
Still Resolution	8 Megapixel

### Connectivity

Live Video Output	h264 IP video
Wifi Enabled	Yes

### Enviornmental Specifications

Depth Rating	1000m standard 3000m optional
Operating Temperature	-10° C to 50° C (14° F to 122° F)

### Electrical Specifications

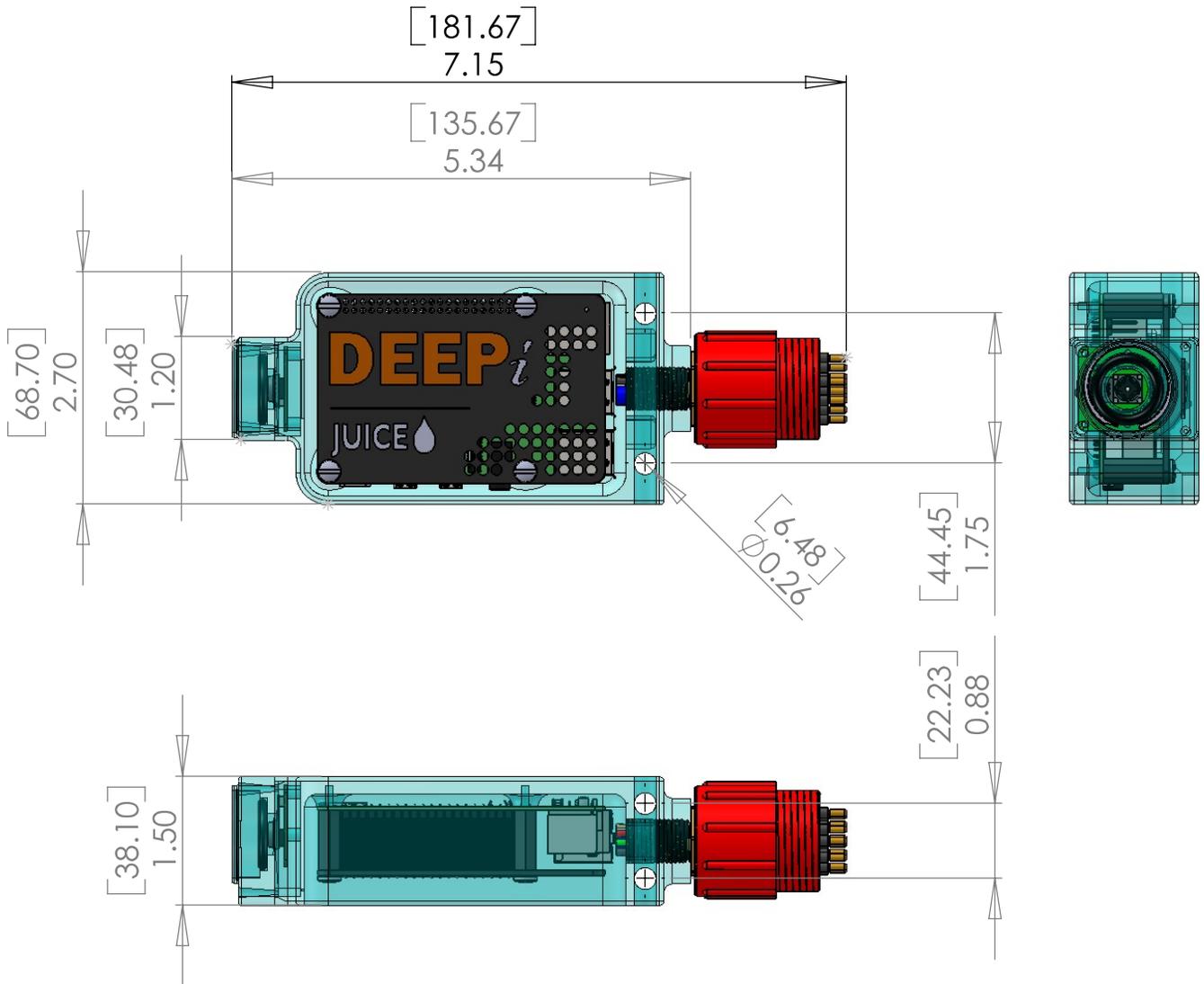
Input Voltage Range	9-36VDC
Power Consumption	5W max

### Mechanical Specifications

Housing	SLA / Urethane Potted Matrix
Port	Polished Borosilicate Glass
Dimensions (w/o connector)	5.34 [135.67] x 2.70 [68.7] x 1.50 [38.1] (inch [mm])
Weight	.76 lb [346 g]

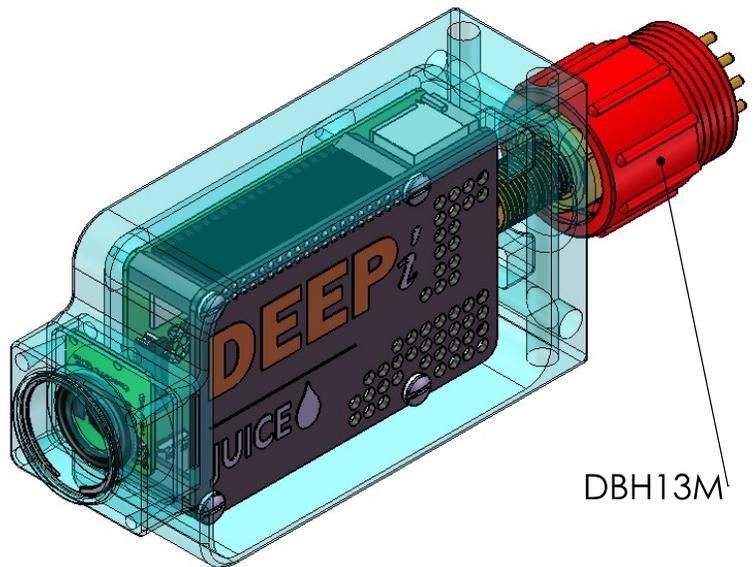
Juice Robotics LLC  
307 Oliphant Lane, Unit 25  
Middletown RI 02840

[www.juicerobotics.com](http://www.juicerobotics.com)  
[contact@juicerobotics.com](mailto:contact@juicerobotics.com)



Pin	Function
1	Ground
2	N/C
3	9-36V
4-11	
12	N/C
13	N/C

inch [mm]



DBH13M

