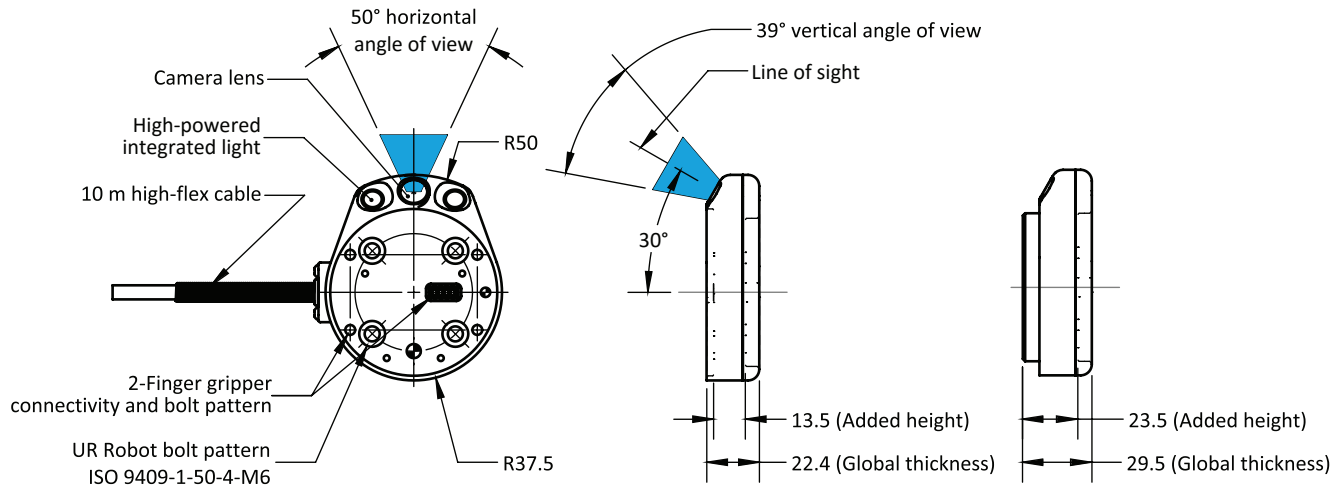


ROBOTIQ CAMERA TECHNICAL DATA



CAMERA SPECIFICATIONS

Maximal resolution	5 Mpx @ 2fps	2560 X 1920
Maximal framerate	30 fps @ 0.3 Mpx	640 X 480
Active array size	2592 X 1944	
Focus range	70 mm to infinity	
Autofocus	Yes	
Integrated lighting	6 LED diffuse white light	

MECHANICAL SPECIFICATIONS

Added height	13.5 mm (Without tool plate) 23.5 mm (With tool plate)	Distance between the robot flange and the tool base
Weight	160 g	Without the cable
Maximum load	10 kg	
Operating temperature	0°C to 50°C	
Environmental protection	Water-tight	
Operating conditions	Environment free from powerful electromagnetic interference and corrosive or explosive liquids or gases Non-condensing humidity level Lense must be free from dust, soot and water	

ELECTRICAL SPECIFICATIONS

Nominal supply voltage	24 V DC ±20%	
Quiescent power consumption	1 W	
Maximum power consumption	22 W	When light is on
Communication interface	USB 2.0	Software package available for Universal Robots

VISION SPECIFICATIONS*

	UR3	UR5	UR10
Minimum field of view (cm)	10 x 7.5	10 x 7.5	10 x 7.5
Maximum field of view (cm)	36 x 27	64 x 48	100 x 75
Minimum part size (% of field of view)	10%	10%	10%
Maximum part size (% of field of view)	60%	60%	60%
Maximum part height: smallest dimension	1:1	1:1	1:1

* Vision spec will change according to the teach snapshot position, see instruction manual for details

Compatibility: Universal Robots UR3, UR5 & UR10 with controller CB3.1 or higher only