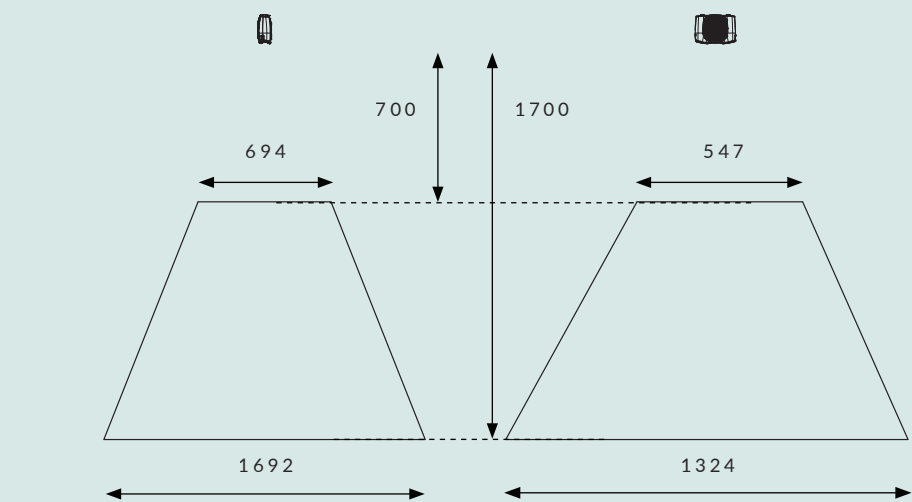
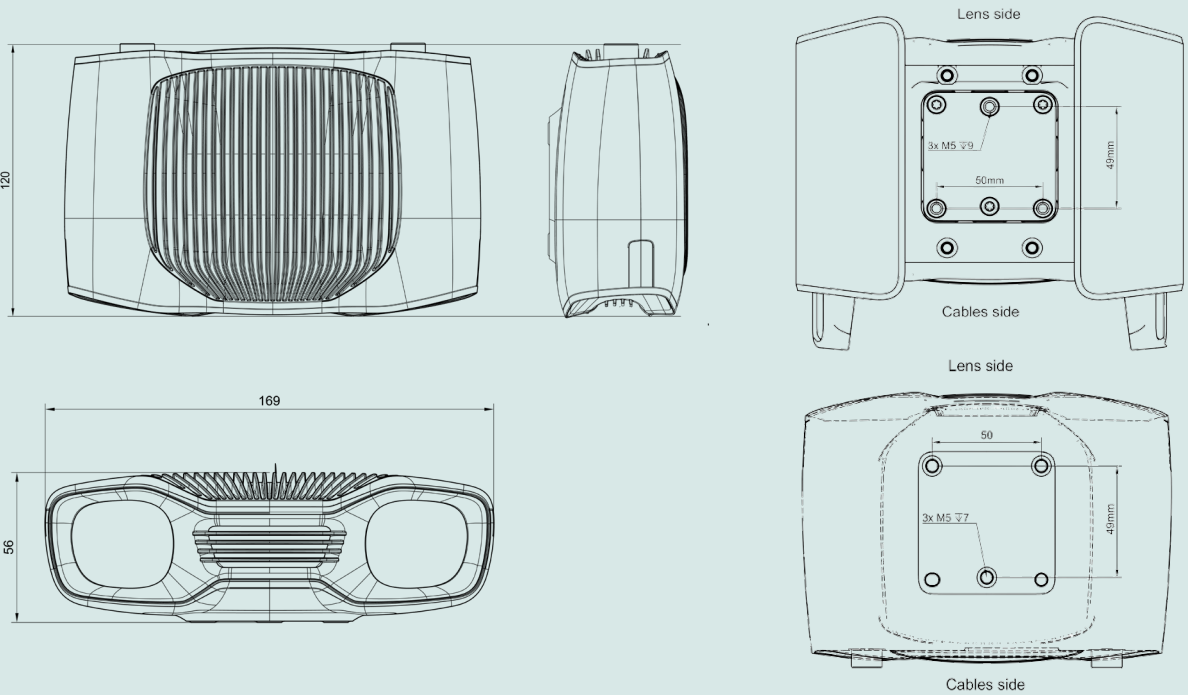


Pickit L-HD2-LR110

facts



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CAMERA TECHNICAL SPECIFICATIONS

3D measurement method	Structured light
3D image capturing time	From 200 ms
3D camera resolution (pixels)	2448 x 2048 (5.0 MPx)
Estimated picking accuracy (mm)	3.0 (optimal) - 6.0 (full range)
Estimated part location accuracy (mm)	up to 1.0 (optimal)
Working distance	700 - 1700 mm
Field of view	1090 x 850 mm @ 1100 m
3D camera weight	1000 g
3D camera connection to PC	M12-8 (Ethernet)
PC connection to robot	TCP/IP over Ethernet
Power supply	M12-5 24VDC
Temperature	0°C - 40°C
IP rating	IP65
Humidity level	10-90% non condensing
Vibrations	5G Random, 15G Shock
Conforms to	CE, CB, EN62368, FCC class B

CAMERA CABLE TECHNICAL SPECIFICATIONS

- 5 m / 20 m**
- Cable: CAT6A, PUR jacket. 7,0 mm OD, black, Flame / oil resistant (FT2 / 100 °C x 96h)
 - Minimum bend radius static/dynamic: R 35 mm / 70 mm
 - Bend chain cycles: R50 0,6 m 10 million
 - Twist cycles: +-180 deg, 500 mm 10 million
 - Tensile strength: 100 N
 - RoHS Compliant