

# Specifications

## Specifications

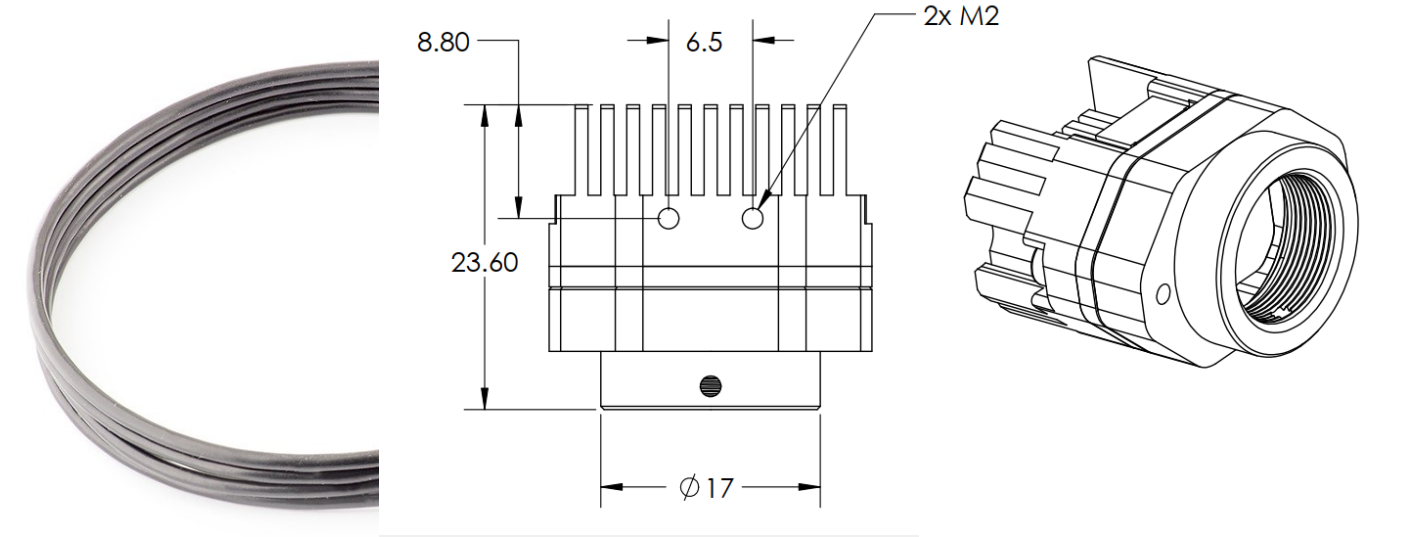
Pixels	2304H x 1536V
Sensor size	5.07mm x 3.38mm
Shutter	Electronic Rolling Shutter
Sensor pixel size	2.2µm x 2.2µm
Frame rates	<ul style="list-style-type: none"><li>• h.264 – 30fps in all modes</li><li>• MJPG – 30fps in all modes</li><li>• YUV 4:2:2 (YUYV)<ul style="list-style-type: none"><li>◦ 1920x1080 – 5fps</li><li>◦ 1280x720 – 10fps</li><li>◦ 640x480 – 30fps</li></ul></li></ul>
Output frame sizes	1920x1080, 1280x720, 640x480, 640x360, 320x240, 320x180
Scan	Progressive
Manual control	<ul style="list-style-type: none"><li>• Exposure</li><li>• White balance (2800°K – 9300°K)</li><li>• Gain</li><li>• Gamma</li><li>• Backlight compensation</li> <li>• Sharpnes</li><li>• Contras</li><li>• Saturation</li><li>• Hue</li><li>• Brightness</li><li>• Anti-flicker frequency</li></ul>
Rated power	<ul style="list-style-type: none"><li>• 2W max</li><li>• 350mA @ 5V – h.264</li><li>• 290mA @ 5V – MJPEG / YUYV</li></ul>
Supported OS	<ul style="list-style-type: none"><li>• Windows</li><li>• OSX</li><li>• Linux</li><li>• Android</li></ul>

Sensor	Onsemi AR0330
Weight	12g
Dimensions	25×17×28.8mm
Ingress protection	IP40
Lens mount	M12-mount
Operational temperature	-50 ... +65°C

# DimensionsWiring

Receptacle: Wurth Electronics [665305124022](#)

Camera comes with 1m cable  
+5V USB M



## 3D model

Most of the Kurokesu product 3D modes uploaded to [Github](#)