

Specifications

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

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

Technical drawings and 3D model of the camera module. The drawings include a top view with a 25mm dimension, a side view with a 23.60mm dimension, and a front view with dimensions 8.80mm, 6.5mm, and 2x M2. A 3D model shows the camera's M12 lens mount. A photograph of the cable is also included.

3D model

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