TENDRYL CAMERA

WITH BUILT-IN AI ACCELERATOR

The Hellbender Tendryl Camera is a fully integrated edge AI camera that makes developing and deploying on-edge computer vision applications easy. It offers 26 TOPS of AI acceleration on the Hailo-8, Raspberry Pi OS on the Raspberry Pi CM5, and a 12 MP autofocus camera.

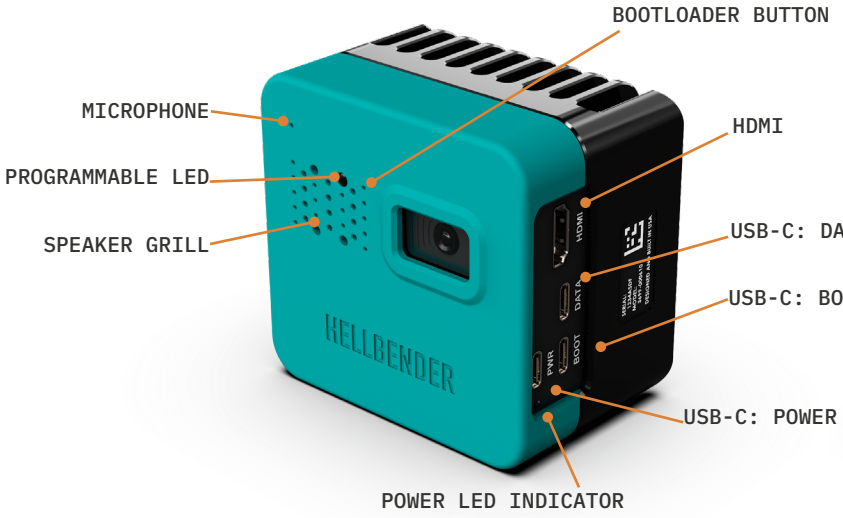


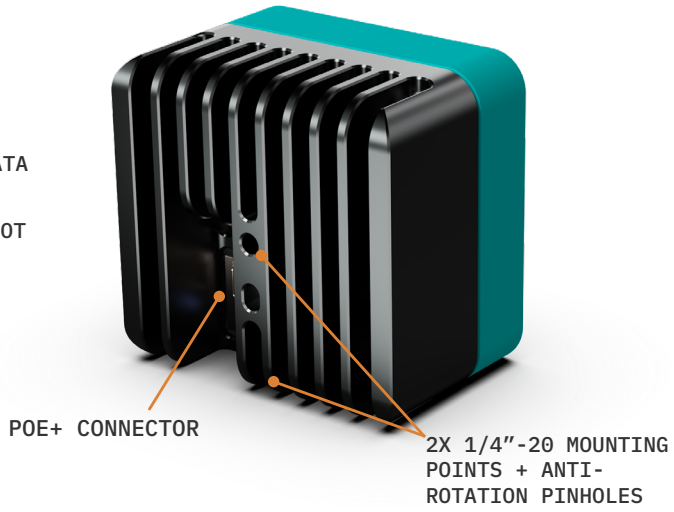
SPECIFICATIONS

Dimensions	85mm x 82mm x 58mm 415g
Power	PoE + >15W USB-PD
Compute	Raspberry Pi CM5 SOM Quad Core Cortex-A76 @ 2.4GHz, 4GB RAM	16GB eMMC Hailo-8 AI Accelerator (26 TOPS)
Wireless Network	2.4 GHz and 5.0 GHz IEEE 802.11 b/g/n/ac Wi-Fi Bluetooth 5.0 and BLE
Electrical Interface	RJ45 (PoE+) 3x USB-C: Power, Data, & Flashing HDMI
Mechanical Interface	2x 1/4-20 mounting points + anti-rotation pinholes on bottom and rear faces
Optical	11.9MP Rolling Shutter Autofocus Camera Standard FOV: 66°H x 41°V Wide FOV: 102°H x 67°V
Sensors & Accessories	6-axis IMU Microphone Temperature, Pressure, & Relative Humidity Sensor
Signal Outputs	Programmable LED Speaker
Environment	Recommended operating temperature 5°C to 35°C
Software	Raspberry Pi OS

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FEATURES





DIMENSIONS

