

Tech Specs D435i Realsense™

Manufacturer	Intel	
Features	Use Environment: Indoor/Outdoor	Maximum Range: Approx. 10 meters. Accuracy varies depending on calibration, scene, and lighting condition.
Depth	Image Sensor Technology: Global Shutter, 3µm x 3µm pixel size	Minimum Depth Distance (Min-Z): 0.105 m
Depth	Depth Technology: Active IR Stereo	Depth Output Resolution & Frame Rate: Up to 1280 x 720 active stereo depth resolution. Up to 90 fps.
Depth	Depth Field of View (FOV): 87°±3° x 58°±1° x 95°±3°	
RGB	RGB Sensor Resolution & Frame Rate): 1920 x 1080	RGB Sensor FOV (H x V x D): 69.4° x 42.5° x 77° (+/- 3°)
RGB	RGB Frame Rate: 30 fps	
Major Components	Camera Module: Intel RealSense Module D430 + RGB Camera	Vision Processor Board: Intel RealSense Vision Processor D4
Physical	Form Factor: Camera Peripheral	Connectors: USB-C* 3.1 Gen 1*
		Mounting Mechanism:

Length x Depth x Height:
90 mm x 25 mm x 25 mm

One 1/4-20 UNC thread
mounting point.
Two M3 thread mounting
points.