OAK-D Pro PoE

4K Camera
- 12 MPs
- 60 FPS
- RGB Autofocus

IP67 Sealed
- M12 X-coded ethernet
- M8 with strobe, sync, UB, and GPIO

9-Axis IMU
- Up to 500 Hz

Depth Perception Distance
- Minimum: 19.6 cm
- Maximum: 38.4 m

1,000,000 Depth Points
- Up to 30 m
- 120 FPS

4 Trillion Operations/Sec
- 16 “mini-GPU” vector processors
- 2 dedicated AI processors
- 1 dedicated 200 FPS disparity depth processor

Power Consumption
- Maximum: 5 W

Active Stereo & Night Vision
- IR laser dot projector
- IR illumination LED

Size
- Dimensions: 11×4.7×3.1 cm
- Weight: 184 g

OpenVINO Compatible
- Use models trained with popular frameworks like TensorFlow, Pytorch, and more.