

Key Features

Nordbo Robotics 3D Camera NRV-D435 uses the familiar Intel® RealSense™ technology but integrated in a rigid, robust and IP rated casing ideal for dusty, dirty, or wet applications. The camera is available with a bracket that adds air circulation and further protects the lens from dust and dirt, making it a perfect choice for applications such as grinding, buffing, and polishing.

- Dust and waterproof IP65
- Easy to install
- Active IR Stereo depth technology
- Available with air-based lens cleaning



Application Example



Technical Specifications

Dimensions, mm (W x H x D)	31.4×125.09×30.85
IP Rating	IP 65
Connector	USB-A 3.1
Cable length	2 or 4 meters
Depth	
Depth Field of View	86° × 57° (±3°)
Depth Output Resolution	Up to 1280 × 720
Depth Fram Rate	Up to 90 fps
Minimum Depth Distance (Min-Z)	0.105 m
Depth Technology	Active IR Stereo
RGB	
RGB Resolution	1920 × 1080
RGB Frame Rate:	30 fps
RGB Sensor FOV (H × V × D)	69.4° × 42.5° × 77° (± 3°)

Mechanical Dimensions

