

LIPSedge[®] AE400

Industrial Stereo Camera



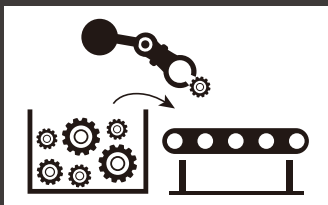
Powered by Intel[®] RealSense[™] Technology

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LIPSedge[®] AE400 stereo camera is powered by Intel[®] RealSense[™] Technology and designed for industrial applications, such as robot applications, logistic automation, and factory automation. The convenient PoE (Power over Ethernet) feature eliminates the need for a separate power supply and cable; furthermore, the GigE Vision protocol support allows for transmitting high-speed images and related control data over Giga Ethernet. LIPSedge[®] AE400 also meets the requirements for IP67 classification and is therefore protected against dirt, dust, or water splashes.

Compatible with LIPS VGR

Picking



Path planning



3D Inspection



Specifications

Depth	Technology:	Active Stereo
	Operating Range:	Up to 4m
	Minimum Depth Distance (Min-Z)	0.3m
	XY Resolution:	1280x720@30fps, 640x480@60fps
	Frame Rate:	Up to 60fps
	FoV (H x V x D):	69.4° x 42.5° x 77°
	Depth Resolution:	Up to 0.8% of Distance
RGB	Resolution:	1280x720@30fps, 640x480@60fps
	FoV (H x V x D):	69.4° x 42.5° x 77°
Illumination	Type:	Infrared
	Wavelength:	850nm
General	Dimension:	142 x 100 x 42mm
	IP Level:	IP67
	Ambient Temperature [°C]	0 ~ 40
	Storage Temperature [°C]	-40 ~ 70
	Power:	PoE (IEEE 802.3AT) / Power wire (M12)
	Mounting Mechanism	1/4" camera mount (1/4-20UNC)
Output Format	Communication Interface	RJ-45/Ethernet
	Support Protocol	GigE Vison