

# LIPSedge<sup>®</sup> AE400

## Industrial Stereo Camera



Powered by Intel<sup>®</sup> RealSense<sup>™</sup> Technology

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LIPSedge<sup>®</sup> AE400 stereo camera is powered by Intel<sup>®</sup> RealSense<sup>™</sup> 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.

<b>Depth</b>	<b>Technology:</b>	Active Stereo
	<b>Operating Range:</b>	Up to 4m
	Minimum Depth Distance (Min-Z)	0.3m
	<b>XY Resolution:</b>	Up to 1280 x 720
	<b>Frame Rate:</b>	Up to 60fps
	<b>FoV (H x V x D):</b>	69.4° x 42.5° x 77°
	<b>Depth Resolution:</b>	Up to 0.8% of Distance
<b>RGB</b>	<b>Resolution:</b>	1280x720@30fps, 640x480@60fps
	<b>FoV (H x V x D):</b>	69.4° x 42.5° x 77°
<b>Illumination</b>	<b>Type:</b>	Infrared
	<b>Wavelength:</b>	850nm
<b>General</b>	<b>Dimension:</b>	142 x 100 x 42mm
	<b>IP Level:</b>	67
	Ambient Temperature [°C]	0 ~ 40
	Storage Temperature [°C]	-40 ~ 70
	<b>Power:</b>	PoE (IEEE 802.3AT) / Power wire (M12)
	<b>Mounting Mechanism</b>	1/4" camera mount (1/4-20UNC)
<b>Output Format</b>	<b>Communication Interface</b>	RJ-45/Ethernet
	<b>Support Protocol</b>	GigE Vison

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