

D Series TOF Cameras D303-W



103°x81°
Field of View

12m
Working Distance

100kLux
Ambient Light Level

IP67
Ingress Protection

■ Specification

Product Number		LWP-D303-W
Parameters	Operating Principle	TOF (Time-of-flight) Depth Camera
	Sensor Model	Sony DepthSense® IMX570
	Illumination	940nm VCSEL
	Working Distance	0.4m~12m
	Ranging Accuracy	<1%
	FOV (H x V)	103° x 81°
	Resolution	640 x 480 pixel
	Frame Rate	Max.25fps
	Eye Safety	Class 1
	Function	HDR Modes
Exposure Time Adjustment		Support
Multiple Filter Setting		Support
Interface	Output Data Type	Depth map, IR map, point cloud
	Power Supply	12~24V DC
	Network Interface	8 pin*M12 X-code
Physical Properties	Power Interface	8 pin*M12 A-code
	Dimensions (L x W x H)*	107mm x 64.5mm x 75mm
	Weight	535g
	Operating Temperature	-20°C~50°C
	Storage Temperature	-30°C~70°C
Ingress Protection		IP67
SDK		Windows 10 and above / Linux

* Dimensions of the main body of the equipment

Note: Specifications may vary for different product model types. For more information, please visit our website www.luminwave.com

■ Application



Pallet
Recognition



Container/Box
Positioning



AGV
Obstacle Avoidance



Construction
Machines Obstacle
Avoidance



Dynamic Sorting
Separating Packages



Volume
Measurement

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