

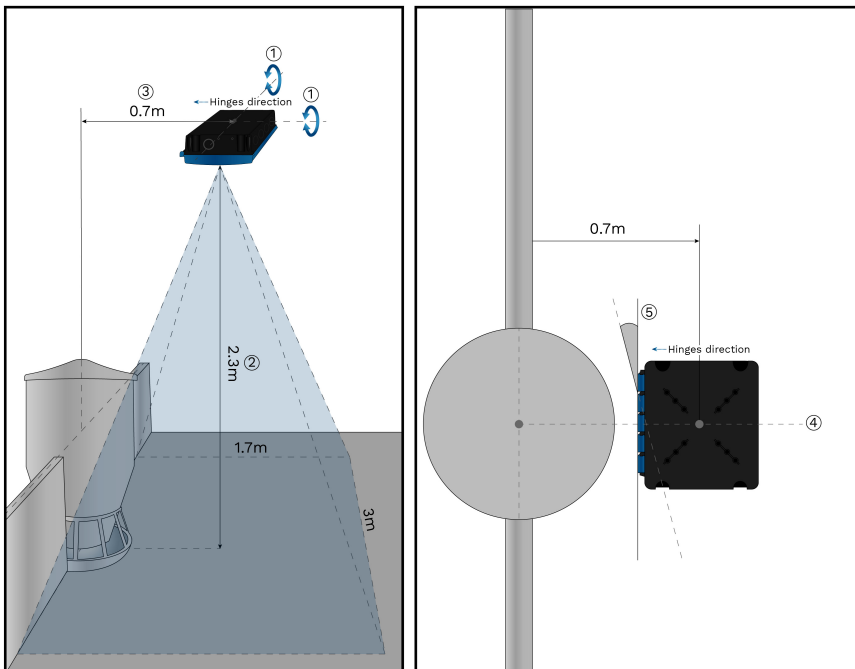
iDOL 65 Camera



Product description

The iDOL 65 Camera measures the weight of finishers. The iDOL 65 uses a camera to estimate the weight based on the size of the pig, i.e. height, width and length, etc.

The weight data is automatically uploaded to the DOL Omni Cloud and can be viewed either in an internet browser on the DOL Omni web-page or through any supported farm management systems.



Horizontal Field of View (FOV): 65°

Vertical Field of View (Vertical FOV): 40°

Technical data

Supply voltage	VAC	100 - 240
Frequency range	Hz	50/60
Power consumption	W	max. 13
Ambient temperature, operation	°C	-10 - +35
Ambient temperature, storage	°C	-25 - +60
Ambient humidity, operation	%RH	10 - 90
Cable	Current	3 x 0.75mm ² /AWG 18
	LAN	Minimum CAT5e
Weight	g	1100
Dimensions	mm	L x W x D
		200 x 190 x 80
Measurement, shipment	mm	L x W x D
		315 x 250 x 180
Degree of protection	IP 65	
	IK20	
Approvals	IEC 62368-1, Ed. 2.0	
	ANSI/UL 62368-1-2014	
	CAN/CSA C22.2 No. 62368-1-14	

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This product contains a Class 1 Laser unit under the EN/IEC 60825-1, Edition 3 (2014) internationally.

The laser unit complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed. 3 as described in Laser Notice No. 56, dated May 8, 2019. 9.1.2.