

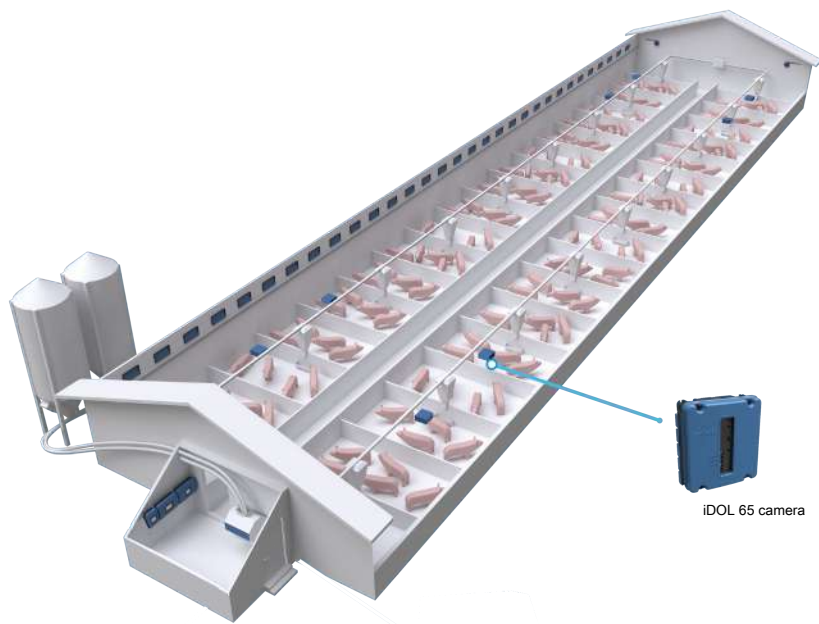
## iDOL 65 camera



### ***Product description***

iDOL 65 calculates the weight of the finishers. iDOL 65 uses a camera to calculate the weight based on the size of the pig, i.e. height, width, length.

iDOL 65 weighing precision has been tested and verified on piglets and pigs for slaughter in the weight range from 7-110 kg



## Technical data

<b>Electrical</b>		
Supply voltage	VAC	100 - 240
Frequency range	Hz	50/60
Max. power consumption	W	13
Cable	mm <sup>2</sup>	3 x 0.75
<b>Mechanical</b>		
Cable gland M25	Pcs.	4
<b>Network</b>		
Network interface		2 x 10/100 BASE+TX RJ 45
Minimum download/upload connection per device	Mbps	1 / 0.5
Minimum data speed	Mbps	100 (full-duplex)
LAN cable		Minimum CAT5e
Max. LAN cable length	m	100
<b>Environment</b>		
Ambient temperature, operation	°C	-10 - +40
Ambient temperature, storage	°C	-25 - +60
Ambient humidity, operation	%RH	10 - 90
Degree of protection	IP	65
	IK	20
<b>Weighing</b>		
Breeding species (DanBred)		Large white x Yorkshire
		Duroc
Calculation area	kg	7 - 110
Weighing accuracy 7-30 kg (weaners)	%	+/- 5 (MAPE* after 24 hours)
Weighing accuracy 30-110 kg (finishing pigs)	%	+/- 3 (MAPE* after 24 hours)
Calculations sent to Cloud		Every hour
<b>Shipment</b>		
Weight	g	1100
Dimensions LxWxD	mm	200x190x80
Dimensions when packaged LxWxD	mm	315x250x180
Approvals		EN IEC 63000:2018 EN IEC 61000-6-2:2019 EN IEC 61000-6-4:2019

\*Mean absolute percentage error



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.

## Dimensions

Dimensions in mm.

