ORCA ENCLOSURES

22.941.180
Orca M, 2" lid, rear wall C (29x<80mm)



- Robust enclosure, max. camera size 62x62mm
- Maximum lens diameter 85mm in profile, 78mm in front lid
- Inner length 130mm (S), 180mm (M), 250mm (L) and 335mm (XL)
- Excellent heat dissipation, IP67 rated
- Wide selection of accessories available for mounting and maintenance

PRODUCT DESCRIPTION

Enclosure Configurator

The IP67 Orca enclosure series offers protection for larger cameras of up to 62 x 62mm cross section (for instance Sick Ranger, AVT Prosilica range, Basler Runner, Flir A300 etc.). Smaller cameras also fit into the Orca with special adapter plates, if a large ring light or lens requires more room. It is available in three standard length with different rear walls and front lids. Equipped with the larger 3" window and 65mm aperture diameter it is possible to use wide-angle lenses without obstruction. Even fish-eye lenses with more than 180° viewing angle can be used with the dome lid.

autoVimation offers a wide selection of enclosures to suit even the most specific requirements. To find a suitable enclosure please see the Enclosure Configurator (link above) or contact OEM Finland sales team for additional info!.



Order Numbers (please specify the camera type for each order!):

Product ID	Camera Height (cm)	Enclosure ID	2" Window Rear Wall Type	3" Window	Length
2	standard: **4.0 - 6.2** <4.0 add surcharge **20.040.001**	4	A: **0** C: **1** D: **2**	**A: 5** **C: 6** **D: 9**	S: **130** M: **180** L: **250** XL: **335**

SPECIFICATIONS

Central Material	Anodised aluminum
Height	96 mm
Inner length	180 mm
IP Class	IP67
Length	194 mm
Max camera height	62 mm

Max camera width	62 mm
Max connector size	26.5 mm
Max lens diameter	85 mm
Weight	1200 g
Width	96 mm
Window seal	EPDM

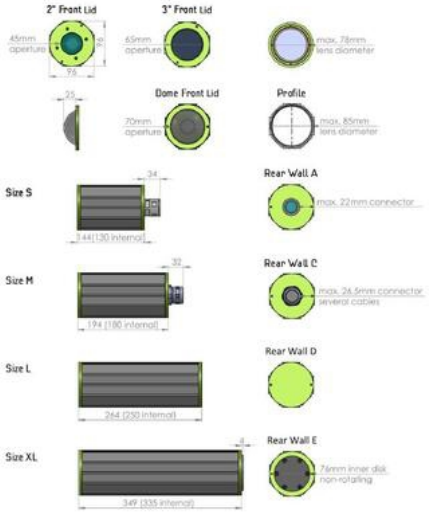


Order Numbers (please specify the camera type for each order!):

Product ID	Camera Height (cm)	Enclosure ID	2" Window	Rear Wall Type	3" Window	Length
2	standard: **4.0 - 6.2** <4.0 add surcharge **20.040.001**	4	A: 0 C: 1 D: 2		A: 5 C: 6 D: 9	S: **130** M: **180** L: **250** XL: **335**

Accessories:

Product	Image	Order No.	Product	Image	Order No.	Product	Image	Order No.
Air Nozzle		50.100.025	Position Ring		20.040.002	Mounting Kit 1		5.010.000
2" Wind Curtain		50.100.010	Cooling Module		60.100.010	Mounting Kit 2		5.020.000
Tube Wind Curtain 2"		50.100.017	El. Heating Plate		70.100.010	Mounting Kit 6		5.060.000
3" Wind Curtain		50.100.011	Sun roof Size S		20.011.001	Mounting Kit 7		5.070.000
Shutter 2" Shutter 3"		50.200.020 50.200.021	Size M Size L		20.011.002 20.011.003	Mounting Kit 9		5.090.000
Dome Window		20.040.015	Rear Wall E		20.040.014	Mounting Kit 10		5.100.000
30mm Extension		15.030.030	Deflection Mirror 90°		20.020.004	Mounting Kit 15		5.150.000
60mm Extension		15.030.085	Corrugated Tube 28mm		20.000.006	Mounting Kit 16		5.160.000
M72 Front Lid		20.040.018	Mounting Tool		90.000.004	Mounting Kit 17		5.170.000





Order Numbers (please specify the camera type for each order!):

Product ID	Camera Height (cm)	Enclosure ID	2" Window	Rear Wall Type	3" Window	Length
2	standard: **4.0 - 6.2** <4.0 add surcharge **20.040.001**	4	A: 0 C: 1 D: 2		A: 5 C: 6 D: 9	S: **130** M: **180** L: **250** XL: **335**

Accessories:

Product	Image	Order No.	Product	Image	Order No.	Product	Image	Order No.
Air Nozzle		50.100.025	Position Ring		20.040.002	Mounting Kit 1		5.010.000
2" Wind Curtain		50.100.010	Cooling Module		60.100.010	Mounting Kit 2		5.020.000
Tube Wind Curtain 2"		50.100.017	El. Heating Plate		70.100.010	Mounting Kit 6		5.060.000
3" Wind Curtain		50.100.011	Sun roof Size S		20.011.001	Mounting Kit 7		5.070.000
Shutter 2" Shutter 3"		50.200.020 50.200.021	Size M Size L		20.011.002 20.011.003	Mounting Kit 9		5.090.000
Dome Window		20.040.015	Rear Wall E		20.040.014	Mounting Kit 10		5.100.000
30mm Extension		15.030.030	Deflection Mirror 90°		20.020.004	Mounting Kit 15		5.150.000
60mm Extension		15.030.085	Corrugated Tube 28mm		20.000.006	Mounting Kit 16		5.160.000
M72 Front Lid		20.040.018	Mounting Tool		90.000.004	Mounting Kit 17		5.170.000

