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



autoVimation

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!):

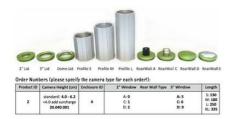
| Product ID | Camera Height (cm) | Enclosure ID | 2" Window Rear Wall Type | 3" Window | Length |
|------------|---|--------------|--------------------------|----------------------|---------------------------------------|
| 2 | standard: 4.0 - 6.2 <4.0 add surcharge 20.040.001 | 4 | A: 0 C: 1 D: 2 |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

Specifications

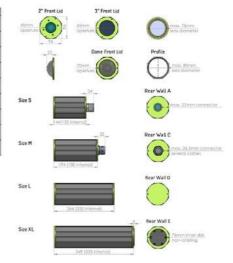
| Central Material | Anodised aluminum |
|-------------------|-------------------|
| Height | 96 |
| Inner length | 180 |
| IP Class | IP67 |
| Length | 194 |
| Max camera height | 62 |

| Max camera width | 62 |
|--------------------|------|
| Max connector size | 26.5 |
| Max lens diameter | 85 |
| Weight | 1200 |
| Width | 96 |

Window seal EPDM



| Product | Image | Order No. | Product | Image | Order No. | Product | Image | Order No. |
|--------------------------|-------|--------------------------|--------------------------|-------|--------------------------|--------------------|-------|-----------|
| Air Nozzle | - | 50.100.025 | Position Ring | 0 | 20:040:002 | Mounting Kit 1 | 8 | 5.010.000 |
| 2" Wind Curtain | 0 | 50.100.010 | Cooling Module | 1 | 60.100.010 | Mounting Kit 2 | 4 | 5.020.000 |
| Tube Wind Curtain 2" | 0 | 50.100.017 | EL Heating Plate | 9 | 70.100.010 | Mounting Kit 6 | 1 | 5.060.000 |
| 3" Wind Curtain | 0 | 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 | 3 | 5.090.000 |
| Dome Window | (| 20.040,015 | Rear Wall E | 0 | 20.040.014 | Mounting Kit 10 | 0 | 5.100.000 |
| 30mm Extension | 1 | 15.030.030 | Deflection Mirror 90° | 6 | 20.020.004 | Mounting Kit 15 | \$ | 5.150.000 |
| 60mm Extension | 8 | 15.030.085 | Corrugated Tube 28mm | | 20.000.006 | Mounting Kit 16 | ž | 5.160.000 |
| M72 Front Lid | 0 | 20.040.018 | Mounting Tool | 6 | 90.000.004 | Mounting Kit 17 | ě | 5.170.000 |





| Product ID | Camera Height (cm) | Enclosure ID | 2" Window Rear Wall Type | 3" Window | Length |
|------------|---------------------|--------------|--------------------------|-----------|---------|
| | standard: 4.0 - 6.2 | | A: 0 | A: 5 | 5: 130 |
| 2 | <4.0 add surcharge | 4 | C: 1 | C: 6 | M: 180 |
| | 20.040.001 | 10000 | D: 2 | D: 9 | XL: 335 |

| Product | Image | Order No. | Product | Image | Order No. | Product | Image | Order No. |
|--------------------------|-------|--------------------------|--------------------------|-------|--------------------------|--------------------|-------|-----------|
| Air Nozzle | - | 50.100.025 | Position Ring | 0 | 20.040.002 | Mounting Kit 1 | 8 | 5.010.000 |
| 2" Wind Curtain | .0 | 50.100.010 | Cooling Module | 1 | 60.100.010 | Mounting Kit 2 | 4 | 5.020.000 |
| Tube Wind Curtain 2* | 0 | 50.100.017 | El. Heating Plate | 9 | 70.100.010 | Mounting Kit 6 | 1 | 5.060.000 |
| 3" Wind Curtain | 0 | 50.100.011 | Sun roof Size S | - | 20.011.001 | Mounting Kit 7 | = | 5.070.000 |
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