autoVimation building machine vision

SALAMANDER ENCLOSURES

20.311.139
Salamander S, rear wall B (H 29mm, L< 50mm)



- Robust enclosure, max. camera size 40x40mm (29x47mm)
- Maximum lens diameter 55mm in profile, 52mm in front lid
- Inner length 94mm (XS), 136mm (S), 189mm (M) and 219mm (L)
- Excellent heat dissipation, IP67 rated
- Wide selection of accessories available for mounting and maintenance

PRODUCT DESCRIPTION

Enclosure configurator

Thanks to its cylindrical inner shape the Salamander provides space to accommodate cameras of 29 x 47mm to 40 x 40mm cross section. The series is available in four lengths and adapts so easily to the total length of camera, lens and plugs. Optionally, it can be further expanded with a housing extension. The rear walls with cable glands or protective hose connection allow the waterproof performance of several cables and connectors up to 26mm diameter (42mm with rear wall G). The patented Quick-Lock/Heat-Guide camera mount inside the housing ensures a flexible and vibration-proof assembly. The good heat connection acts as a passive heat sink. So the temperature of the camera is reduced up to 20°C compared to free assembly. In addition to various installation kits for mounting and adjustment, a range of accessories is available, that e.g. allows for use in dirty, hot or cold environment.

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:

Product ID	Camera Height	Camera Lenght	Enclosure Type	Rear Wall Type	Length
2	29: **0** | 30: **1** | 31: **2** 32: **3** | 33: **4** | 34: **5** 35: **6** | 36: **7** | 38: **8** 40: **9**	< 50mm: **3** < 74mm: **5** < 92mm: **7**	1	A: **0** B: **1** C: **2** D: **3**	XS: **070** S: **139** M: **192** L: **222**

SPECIFICATIONS

Central Material	Anodised aluminum
Height	66 mm
Inner length	136 mm
IP Class	IP67

Length	150 mm
Max camera height	40 mm
Max camera width	40 mm
Max connector size	16.5 mm
Max lens diameter	55 mm
Weight	850 g
Width	66 mm
Window seal	FKM

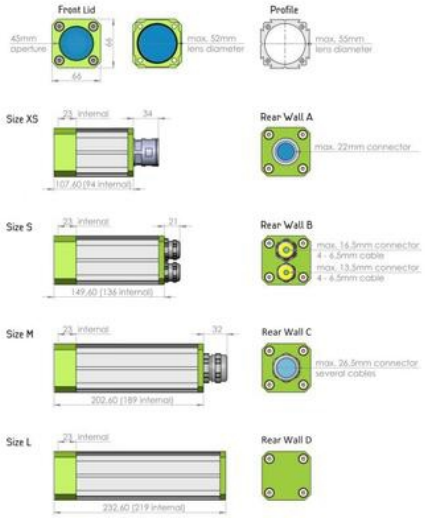


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Accessories:

Product	Image	Order No.	Product	Image	Order No.	Product	Image	Order No.
Air Nozzle		50.100.025	Cooling Module		60.100.010	Mounting Kit 2		5.020.000
2" Wind Curtain		50.100.010	El. Heating Plate		70.100.010	Mounting Kit 6		5.060.000
Tube for W. Curtain		50.100.017	Orca Adapter		15.030.001	Mounting Kit 7		5.070.000
Pneumatic Shutter		50.200.010	Sun Roof Size S, M		20.010.001 20.010.002	Mounting Kit 9		5.090.000
Deflection Mirror 90°		20.020.004	Sun Roof Size L		20.010.003	Mounting Kit 10		5.100.000
30/60mm Extension		15.015.030 15.015.060	Corrugated Tube 28mm		20.000.006	Mounting Kit 15		5.150.000
60mm Side Exit		15.015.061	Alignment Tool		90.000.014	Mounting Kit 16		5.160.000
Position Ring		20.020.003	Mounting Kit 1		5.010.000	Mounting Kit 17		5.170.000





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