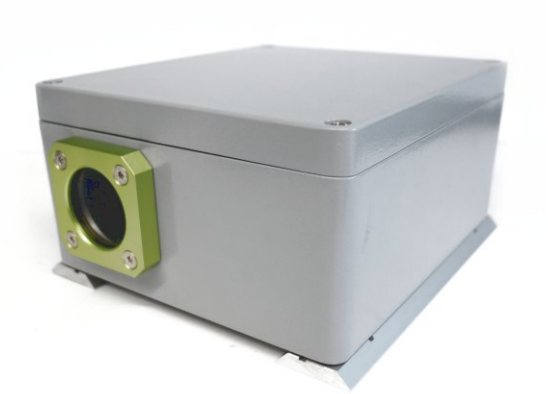
Benefits:

- **Robust construction**
- **High IP protection class**
- **High chemical resistance**
- **Vibration-proof mounting**
- **Camera mount included**
- **BK7 or acrylic windows available**
- **Good heat dissipation thanks to heat conductive tape between camera and enclosure**
- **Easy assembly**
- **With Orca adapter also for wide angle lenses**
- **With Peltier cooling and soon in stainless steel available**



Technical Details:

*Please ask for the product number of the spare part

Dimensions (l x w x h, without cable gland and dovetail mounting plate)	230 x 200 x 111mm
Weight (without dovetail profiles)	Approx. 3000g

Standard Window	BK7, double sided ARC
Acrylic, uncoated	Order No.: 20.000.058*
Acrylic, double sided ARC	Order No.: 20.000.029*
Window Aperture	45mm
Window Seal	NBR

Colour	Light grey, RAL 7001
Enclosure Material	Powder Coated Aluminum
Enclosure Seals	Polyurethane

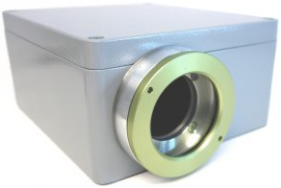
Options	- Dovetail mounting plate - Pressure equalising valve for outdoor use

Protection Class	IP66 (Nema 4) IP67 (Nema 6)

Cable Gland Aperture (max. connector size)	26.5mm (M32, GigE) 42mm (M50, Camera Link)
Cable Diameter	Self-drilling
Cable Gland Seal	TPE



The mount guarantees good heat dissipation



Thanks to the Orca adapter lenses with shorter focal length are also usable



Chamäleon FX with dovetail profiles to use autoVimation Mounting Kits

Order Numbers:

Chameleon FX			
Enclosure Type	**Order Number**	**Accessories**	**Order Number**
FX10, M32 (GigE)	20.105.294	Surcharge 2" Acrylic ARC	20.000.049
FX10, M50 (Camera Link)	20.105.291	Surcharge 2" Acrylic FDA	20.000.032
FX17, M32 (GigE)	20.105.293	Dovetail Mounting Plates	20.105.995
FX17, M50 (Camera Link)	20.105.295		
Keyence VS-L	Please ask!		

Accessories:

*Please ask for the product number of the spare part

Product	Image	Order No.	Product	Image	Order No.	Product	Image	Order No.
2"/3" Wind Curtain		50.100.010 50.100.011	30mm Extension		15.030.030	Mounting Kit 7		5.070.000
2"/3" Wind Curtain		50.100.017 50.100.018	60mm Extension		15.030.085	Mounting Kit 9		5.090.000
Orca adapter		15.030.002	Mounting tool		90.000.004	Mounting Kit 10		5.100.000
Surcharge 3" front lid*		20.040.019	Mounting Kit 1		5.010.000	Mounting Kit 15		5.150.000
Surcharge M72 lid*		20.040.018	Mounting Kit 2		5.020.000	Mounting Kit 16m		5.160.000m
Surcharge Dome lid*		20.040.015	Mounting Kit 6		5.060.000	Mounting Kit 17m		5.170.000m

Chameleon FX Peltier

Cooling for Specim FX10, FX17 and Keyence VS

IP66 IP67

Benefits:

- **Peltier cooling up to 30°C temperature difference**
- **24V/DC power enables also e.g. supply via solar panels / batteries and so independent operation is possible**
- **High chemical resistance**
- **Easy and vibration-proof mounting**
- **Camera mount included**
- **High IP protection class**



Technical Details FX Enclosure with Peltier Cooling:

Dimensions (l x w x h, without cable gland and tube)	230 x 200 x 180mm
Weight (without dovetail profiles)	~4900g

Ambient Temperature	0 - 70°C
Max. Temp. Difference without camera heat	30°C
Maximum Cooling Power	53,2W at dT=0°C
Input Voltage	24V/DC

Protection Class Enclosure	IP66 (Nema 4) IP67 (Nema 6)
Protection Class Fan	IP54



Chameleon FX with Peltier Cooling and in stainless steel version with IP69K hygienic design

Order Numbers:

Chameleon FX Peltier			
Enclosure Type	**Order Number**	**Accessories**	**Order Number**
For FX10, M32 (GigE)	20.106.294	Surcharge 2" Acrylic ARC	20.000.049
For FX10/17, M50 (C. Link) For FX17, M32 (GigE) For Keyence VS, M32/M50	Please ask!	Surcharge 2" Acrylic FDA	20.000.032

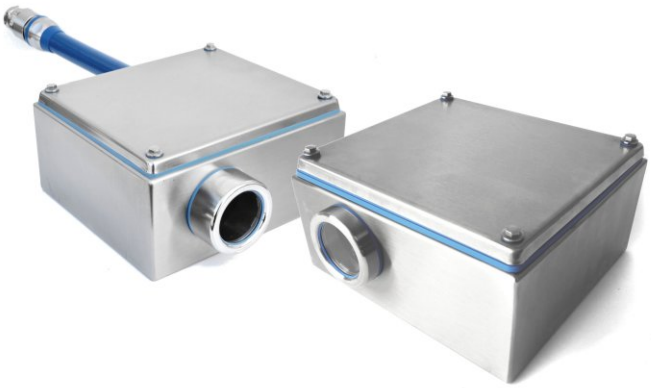
autoVimation by Exaktera
sales@autovimation.com +49 (0) 151 41695845 +49 (3681) 45519-0

Chameleon FX Hygienic

For Specim FX10, FX17 and Keyence VS

Benefits:

- **IP 69K hygienic design**
- **Stainless steel enclosure in AISI 316L**
- **High chemical resistance**
- **Easy and vibration-proof mounting**
- **Camera mount included**
- **Good heat dissipation**
- **Robust and compact design**
- **Hygienic assembly with special mounting kit to the machine**



Technical Details:

*Please ask for the product number of the spare part

Dimensions (l x w x h, without cable gland and tube)	220 x 210 x 108mm
Weight (without tube)	Ca. 4500g

Standard Window **Acrylic, uncoated** **Acrylic, double sided ARC**	BK7, double sided ARC Order No.: 20.000.058* Order No.: 20.000.029*
Window Aperture	45mm
Window Seal	EPDM

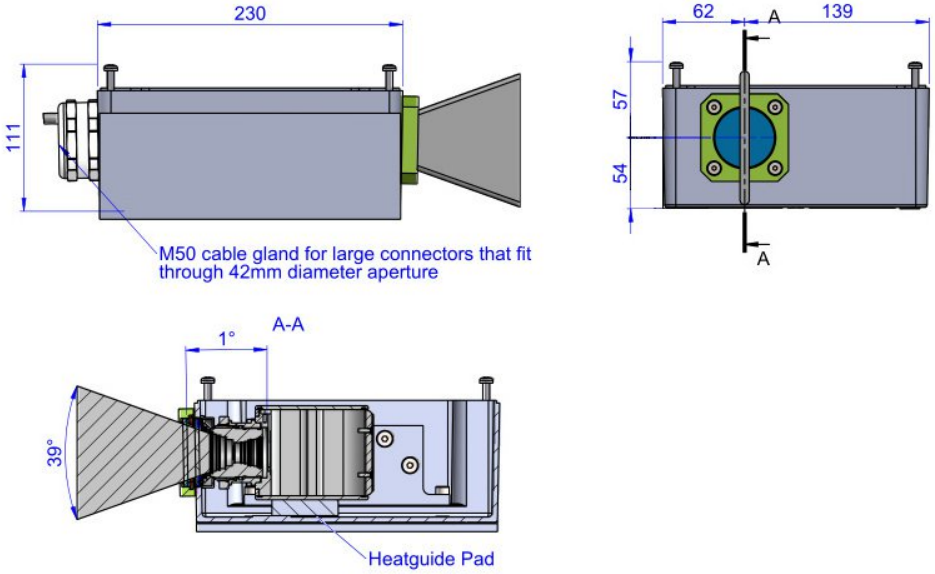
Protection Class	IP69K

Cable Gland Aperture (max. connector size)	19mm
Cable Gland Seal	PA6
Enclosure Material	Stainless Steel AISI 316L
Enclosure Seals	Silicone

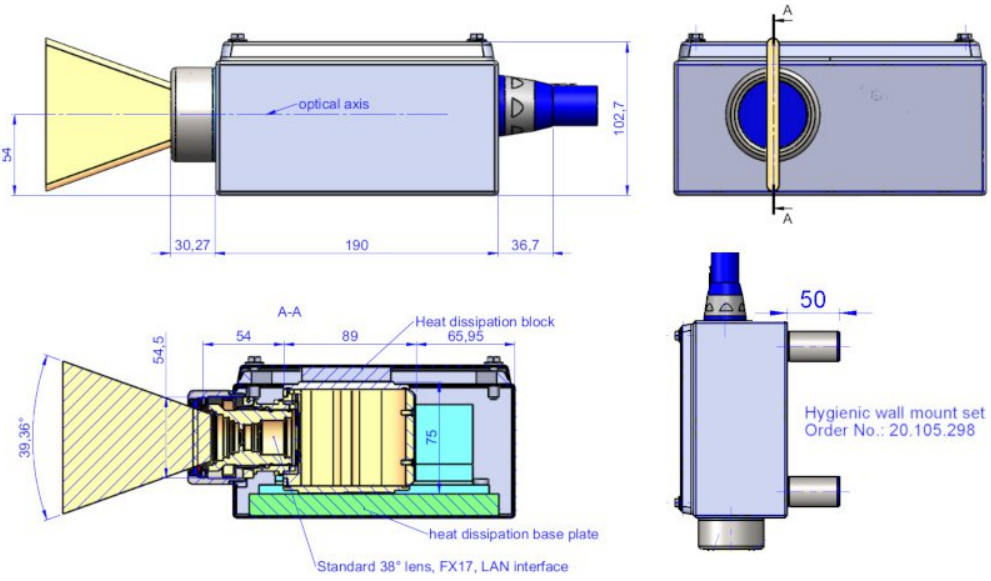
Order Numbers:

Chameleon FX Hygienic IP69K			
Enclosure Type	**Order Number**	**Accessories**	**Order Number**
For FX10 (38°, GigE)	20.105.296	Surcharge 2" Acrylic ARC	20.000.049
For FX17 (38°, GigE)	20.105.297	Surcharge 2" Acrylic FDA	20.000.032
For Keyence VS	Please ask!	Hygienic Mounting Kit	20.105.298
		26.5x21 PU Tube	80.007.003

Chameleon FX



Chameleon FX Hygienic



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