Chameleon FX

For Specim FX10, FX17 and Keyence VS-L



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



Dimensions (I x w x h, without cable gland and dovetail mounting plate)	230 x 200 x 111mm
Weight (without dovetail profiles)	Approx. 3000g
Window Materials	BK7, double sided ARC Acrylic, double sided ARC
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	ТРЕ



The mount guarantees good heat dissipation







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



Chameleon	FX
chameleon	17

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!		

Chamäleon FX with dovetail

profiles to use autoVimation

Mounting Kits

Accessories:

Product	Image	Order No.	Product	Image	Order No.	Product	Image	Order No.
2"/3" Wind Curtain	00	50.100.010 50.100.011	30mm Extension	Ø	15.030.030	Mounting Kit 7	2.1	5.070.000
2"/3" Wind Curtain	0	50.100.017 50.100.018	60mm Extension		15.030.085	Mounting Kit 9	S.	5.090.000
Orca adapter	0	15.030.002	Mounting tool	1	90.000.004	Mounting Kit 10		5.100.000
Surcharge 3" front lid	0	20.040.019	Mounting Kit 1	C.	5.010.000	Mounting Kit 15	a DI	5.150.000
Surcharge M72 lid	0	20.040.018	Mounting Kit 2	K)	5.020.000	Mounting Kit 16/16m	ĬĬ	5.160.000 5.160.000m
Surcharge Dome lid	Ð	20.040.015	Mounting Kit 6	T	5.060.000	Mounting Kit 17/17m	ĬŽ	5.170.000 5.170.000m



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 (I 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:

🗭 auto Vimation

building machine vision

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)	Please ask!	Surcharge 2" Acrylic FDA	20.000.032	
For Keyence VS, M32/M50				



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



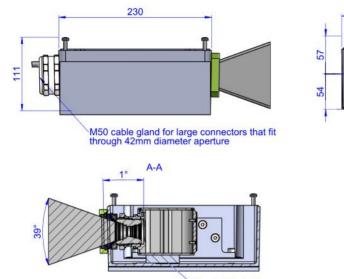
Technical Details:

Dimensions (I x w x h, without cable gland and	220 x 210 x 108mm	Protection Class	ІРб9К
tube)		Cable Gland Aperture (max. connector size)	19mm
Weight (without tube)	Ca. 4500g		
, ,		Cable Gland Seal	TPE
Window Material	BK7, double sided ARC]	
		Enclosure Material	Stainless Steel AISI 316L
Window Aperture	45mm		
		Enclosure Seals	Silicone
Window Seal	EPDM	-	

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

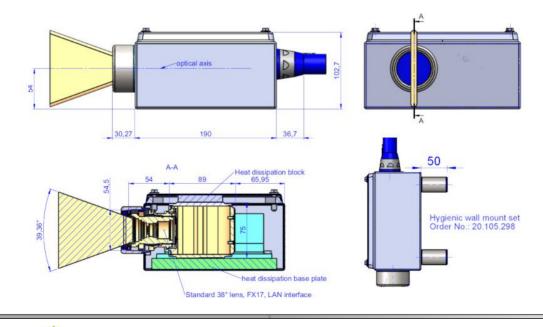


Heatguide Pad

Chameleon FX Hygienic

🖉 auto Vimation

building machine vision



62

A

139