



### Benefits:

- Perfect for cameras with 90° viewing direction
- Robust construction
- Compact design
- High IP protection class
- High chemical resistance
- Vibration-proof mounting
- Camera mount included
- Good heat dissipation
- Special lid with twin window for Flir Ax8



### Technical Details:

<b>Inner Width</b>	68mm
<b>Inner Length</b>	150mm
<b>Max. Camera Height</b> [incl. lens]	36mm [42mm] (S) 36mm [72mm] (ST)
<b>Enclosure Dimensions</b> (w x h x l, no cable gland)	175 x 80 x 62mm (S) 175 x 80 x 92mm (ST)
<b>Window Aperture</b>	42mm (2" window) 28/17mm (Ge/BK7, Ax8)
<b>Standard Window</b>	BK7, double sided ARC
<b>2" IR Mirror</b>	Order No.: 20.000.010*
<b>2" Sapphire</b>	Order No.: 20.000.016*
<b>2" Germanium</b>	Order No.: 20.000.017*
<b>2" Acrylic, uncoated</b>	Order No.: 20.000.058*
<b>2" Acrylic, double sided AR</b>	Order No.: 20.000.029*
<b>Window Seal</b>	FKM Hytrek (Ax8)
<b>Protection Class</b>	IP66 (Nema 4) IP67 (Nema 6)

<b>Weight</b>	Approx. 710g (S) Approx. 880g (ST)
<b>Enclosure Material</b>	Powder Coated Aluminum
<b>Enclosure Seals</b>	Polyurethane
<b>Cable Gland Aperture</b> (max. connector size)	20mm
<b>Cable Diameter</b>	Self drilling
<b>Cable Gland Seal</b>	TPE

\*Please ask for the product number of the spare part



The mount provides good heat dissipation



Different lid versions are available, also with Double Window Germanium/Glas for the Flir Ax8

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

<b>Chameleon S</b>	20.100.062	<b>Chameleon ST</b>	20.100.092
<b>Chamäleon S Ax8</b>	20.100.094		



The double window enables the use of IR and optical camera at the same time



Ax8 enclosure with air nozzle

### Accessories:

Product	Image	Order No.	Product	Image	Order No.	Product	Image	Order No.
2" Wind-curtain		50.100.010	Mounting Kit 1		5.010.000	Mounting Kit 9		5.090.000
Tube Wind Curtain 2"		50.100.017	Mounting Kit 2		5.020.000	Mounting Kit 10		5.100.000
Mounting Plate S		20.105.997	Mounting Kit 6		5.060.000	Mounting Kit 15		5.150.000
Air Nozzle		50.100.025	Mounting Kit 7		5.070.000	Mounting Kit 16m		5.160.000m
Dragon Air Nozzle		50.100.030				Mounting Kit 17m		5.170.000m



### Benefits:

- Robust construction
- High IP protection class
- High chemical resistance
- Vibration-proof mounting
- Camera mount included
- Perfect for cameras with 90° viewing direction
- Integration of ring lights possible
- Dome window option



### Technical Details:

\*Please ask for the product number of the spare part

<b>Inner Width</b>	111mm
<b>Inner Length</b>	204mm
<b>Max. Camera Height</b> (incl. lens, +30mm or +60mm with extension)	48mm (L65) 58mm (L75) 63mm (L80) 73mm (L90)
<b>Enclosure Dimensions</b> (w x h x l, without cable gland)	220 x 120 x 65mm (L65) 220 x 120 x 75mm (L75) 220 x 120 x 80mm (L80) 220 x 120 x 90mm (L90)

<b>Weight</b>	Approx. 1500g (L65) Approx. 1600g (L75) Approx. 1700g (L80) Approx. 1800g (L90)
<b>Enclosure Material</b>	Powder Coated Aluminum
<b>Enclosure Seals</b>	Polyurethane

<b>Window Aperture</b>	45mm (2" window) 76mm (3" window)
<b>Standard Window</b>	BK7, double sided ARC
<b>2" IR Mirror</b>	Order No.: 20.000.010*
<b>3" IR Mirror</b>	Order No.: 20.000.064*
<b>2" Sapphire</b>	Order No.: 20.000.016*
<b>2" Germanium</b>	Order No.: 20.000.017*
<b>3" Germanium</b>	Order No.: 20.000.018*
<b>2" Acrylic, uncoated</b>	Order No.: 20.000.058*
<b>2" Acrylic, double sided AR</b>	Order No.: 20.000.029*
<b>3" Acrylic, double sided AR</b>	Order No.: 20.000.033*
<b>Window Seal</b>	EPDM

<b>Cable Gland Aperture</b> (max. connector size)	20mm
<b>Cable Diameter</b>	Self drilling
<b>Cable Gland Seal</b>	TPE

<b>Protection Class</b>	IP66 (Nema 4) IP67 (Nema 6)
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The mount guarantees good heat dissipation



The components can be combined in multiple variations to adapt to the height of the camera/lens combination

Order Numbers (please specify the camera type!):

Chameleon L	
Enclosure Type	Order Number
L65	20.105.065
L75	20.105.075
L80	20.105.080
L90	20.105.090



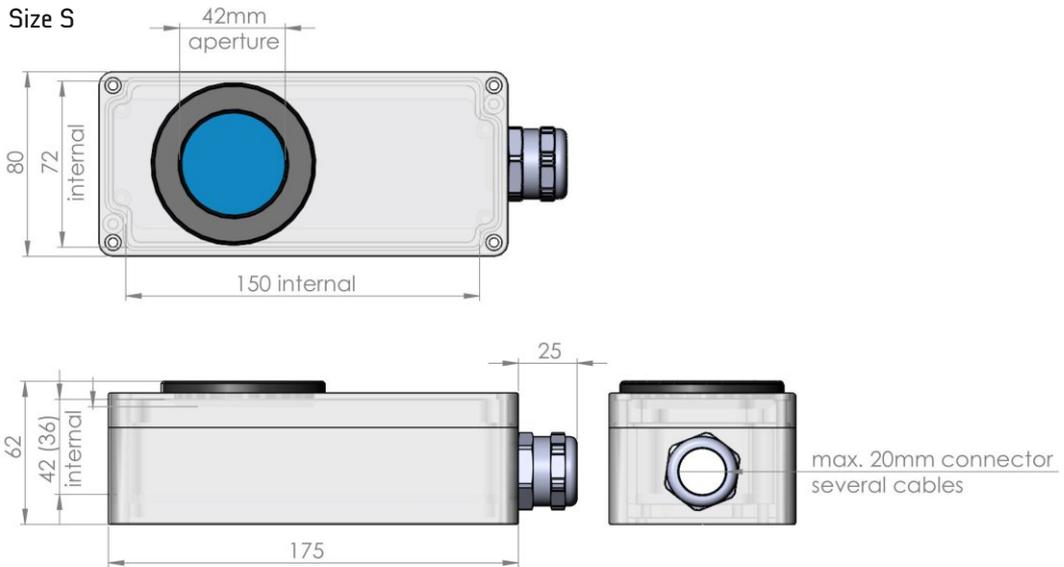
Accessories:

\*Please ask for the product number of the spare part

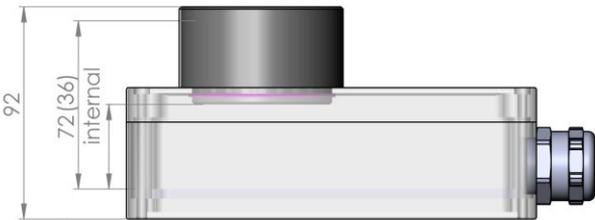
Product	Image	Order No.	Product	Image	Order No.	Product	Image	Order No.
3" Wind Curtain		50.100.011	Moun. Plate Crosswise		20.105.998 for L only	Mounting Kit 9		5.090.000
Tube Wind Curtain 3"		50.100.018	Moun. Plate Lengthwise		20.105.999 for L only	Mounting Kit 10		5.100.000
Dome Window		20.040.015 for L only surcharge*	Mounting Kit 1		5.010.000	Mounting Kit 15		5.150.000
30mm Extension		15.030.030 for L only	Mounting Kit 2		5.020.000	Mounting Kit 16m		5.160.000m
60mm Extension		15.030.085 for L only	Mounting Kit 6		5.060.000	Mounting Kit 17m		5.170.000m
M72 Front Lid		20.040.018 for L only surcharge*	Mounting Kit 7		5.070.000	Mounting Tool		90.000.004 for L only



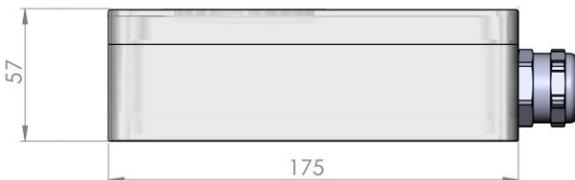
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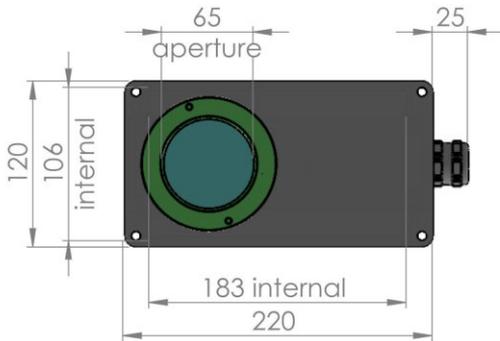


## Size ST

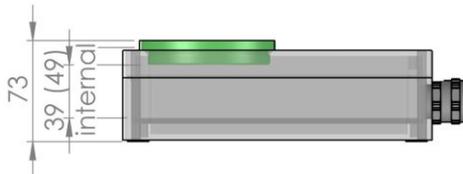


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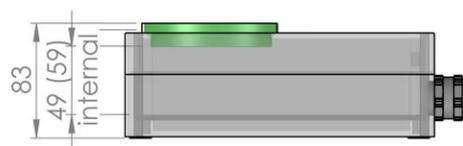


Size L65

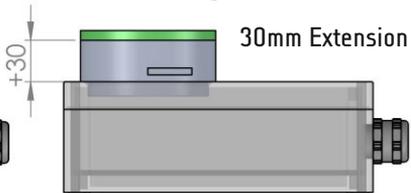


max. 20mm connector  
several cables

Size L75



Size L80



Size L90

