



### Benefits:

- Fully automatic operation, heating or cooling (depending on controller)
- Only DC voltage required
- For camera operation in up to 50°C ambient temperature with 350W/m<sup>2</sup> sun radiation
- For camera operation in up to 70°C ambient temperature without sun radiation
- Permanent temperature control
- Good UV and ageing resistance
- IP65 (camera enclosure)/IP54 (fan enclosure)
- Dome window option
- Other window materials available
- Easy handling



### Technical Details:

<b>Max. Camera Size (w x h)</b>	60 x 60mm
<b>Max. Lens Diameter</b>	78mm (front lid or extension)
<b>Inner Length</b>	180mm
<b>Enclosure Dimensions (w x h x l, 3" standard lid)</b>	242 x 173 x 181mm

<b>Cable Gland Aperture (max. connector size)</b>	26.5mm
<b>Cable Diameter</b>	Self drilling
<b>Cable Gland Seal</b>	TPE

<b>Protection Class</b>	
Fan Enclosure	IP54
Camera Enclosure	IP65

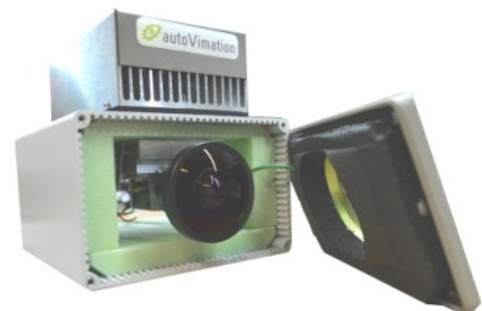
<b>Weight (incl. camera mount)</b>	Approx. 4.50kg
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<b>Enclosure Material</b>	Powder-coated Aluminum
<b>Enclosure Seals</b>	EPDM

<b>Window Aperture</b>	65mm
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<b>Standard Window</b>	BK7, double sided ARC
<b>3" Germanium</b>	Order Number: 20.000.018
<b>3" Acrylic, double sided AR</b>	Order Number: 20.000.033
<b>3" Dome window</b>	Order Number: 20.040.015

<b>Window Seal</b>	EPDM
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The mount guarantees excellent thermal connection



Product	Order Number
<b>Turtle SiC Mammoth</b> Cooling power 41W @ dt=0, for cameras up to 60x60 cross section, internal length 180mm, Internal controller (only heating or only cooling), 5m supply cable, 3" BK7 window, rear wall C, camera type required	70.400.180
<b>Turtle S Mammoth</b> Cooling power 41W @ dt=0, for cameras up to 60x60 cross section, internal length 180mm, without controller, 5m supply cable, 3" BK7 window, rear wall C, camera type required	70.400.181
<b>Peltier Controller</b> Din rail mount, 16A max current, digital display, programmable heating- and cooling levels, temperature control with emergency shut down function, max. ambient temperature 60°C (5A current), external power supplies required.	70.300.270
<b>Power supply for Turtle enclosures</b> 24V/DC, 150W, Din rail mount.	70.200.253

Accessories:

Product	Image	Order No.	Product	Image	Order No.	Product	Image	Order No.
3" wind curtain		50.100.011	Mounting Kit 1		5.010.000	Mounting Kit 15		5.150.000
Dome window		20.040.015	Mounting Kit 2		5.020.000	Mounting Kit 16		5.160.000
30mm extension		15.030.030	Mounting Kit 6		5.060.000	Mounting Kit 17		5.170.000
60mm extension		15.030.085	Mounting Kit 7		5.070.000	Mounting tool		90.000.004
M72 front lid		20.040.018	Mounting Kit 9		5.090.000			