

**Benefits:**

- Fully automatic operation, heating or cooling (depending on version)
- Only DC voltage required
- For camera operation in up to 50°C ambient temperature with 350W/m² 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:**

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

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

Protection Class	
Fan Enclosure	IP54
Camera Enclosure	IP65

Weight (incl. camera mount)	Approx. 4.50kg
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Temperature Range	-10 to +70°C
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Enclosure Material	Powder-coated Aluminum
Enclosure Seals	EPDM

Window Aperture (3" standard window)	65mm
Standard Window	BK7, double sided ARC
3" Germanium	Order Number: 20.000.018
3" Acrylic, double sided AR	Order Number: 20.000.033
3" Dome window	Order Number: 20.040.015
Window Seal	EPDM

Operating Voltage	24V/DC
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The mount guarantees excellent thermal connection



Product	Order Number
Turtle MiC Mammoth Cooling power 41W @ dt=0, for cameras up to 60x60 cross section, internal lenght 180mm, Internal controller (only heating or only cooling), 5m supply cable, 3" BK7 window, rear wall C, camera type required	70.400.180
Turtle M Mammoth Cooling power 41W @ dt=0, for cameras up to 60x60 cross section, internal lenght 180mm, without controller, 5m supply cable, 3" BK7 window, rear wall C, camera type required	70.400.181
Peltier Controller 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
Power supply for Turtle enclosures 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 10		5.100.000
Dome window		20.040.015	Mounting Kit 2		5.020.000	Mounting Kit 15		5.150.000
30mm extension		15.030.030	Mounting Kit 6		5.060.000	Mounting Kit 16/16m		5.160.000 5.160.000m
60mm extension		15.030.085	Mounting Kit 7		5.070.000	Mounting Kit 17/17m		5.170.000 5.170.000m
M72 front lid		20.040.018	Mounting Kit 9		5.090.000	Mounting tool		90.000.004

