

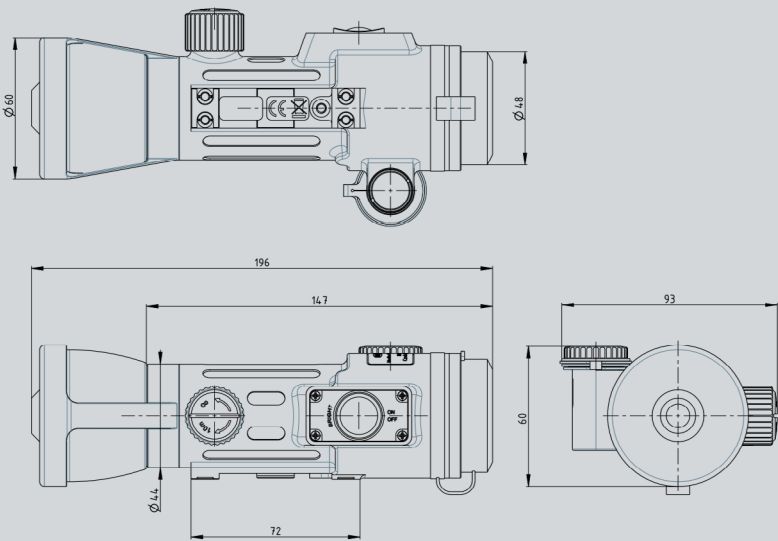


MeoNox DF 1 Tarsius

Night vision clip-on attachment MeoNox DF 1 Tarsius is intended to be used in combination with day time riflescopes for weapons to adopt weapon system to a night conditions or it can be used separately as a night vision monocular for night observation with magnification 1x. The clip-on attachment is placed in front of a riflescope by special adapter by using a quick release (MIL-STD-1913) mount. The device is available with image intensifier tubes IIT of all generations.

Magnification	1x
Objective Diameter (mm)	50
Image Intensifier Tube	XD-4, XR5, 4G, 4G+
Resolution (SOA)	≤80
Field of View (°)	12°
Focus Range (m)	10 ∞
Brightness adjustment (S/C)	continuous
Recoil Resistance (g)	500
Human DRI* 5x zoom (m)	1900/800/350
Human DRI* 1x zoom (m)	800/370/175
Power Supply (V)	3 (1xCR123)
Battery Lifetime** (hrs)	min. 40
Automatic Shut Down (Y/N/hrs)	Y/3
Operational Temperature Range (°C)	-40 +60
Storage Temperature Range (°C)	-45 +71
Moisture Resistance [+23/+40°C] (%)	80/98
Water Resistace (m/hrs)	2/2
Dimensions*** L x H x W (mm)	196x70x93
Weight**** (g)	780

(*) Coefficient of atmospheric clarity min. 0,8 at 1 km in natural night illumination 5×10^{-3} lx, when observed target contrast against background is 0,6 - for XD-4 IIT
(**) 1pc - Lithium CR 123 3V, 1500 mAh max. intensity brightness and ambient temperature +20° C
(***) Without mounts and with covers
(****) With covers, without mount and batteries
SOA Second Of Angle



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