



MeoNox DF 4 Lynx

The rugged and compact construction together with a multi-purpose quick release interface predetermine the device for various weapons integration. Its remarkable field of view helps user to have a good overview of the engaged area can be fitted with different 18mm IIT (Image Intensifier Tube) up to the highest quality (generation).

Magnification	4x	
Objective Lens Diameter (mm)	59	
Eye Relief (mm)	min. 36	
Image Intensifier Tube	XD-4, XR5, 4G	
Resolution (SOA)	≤60	
Field of View (°)	10	
Dioptric Correction (D)	-4	+3
Focus Range (m)	80	∞
Brightness adjustment (S/C)	continuous	
Reticle Brightness* (cd/m ²)	min. 6	
Recoil Resistance (g)	500	
Human DRI* (m)	1200/400/200	
Vertical range (MOA)	≥60	
Vertical step/100m (MOA)	0.5	
Horizontal range (MOA)	≥60	
Horizontal step/100m (MOA)	0.5	
Reticle Illumination (Y/N)	Y	
Power Supply (V)	min. 1.5 ÷ 3.6	
Battery Lifetime 1.5/3.6V** (hrs)	≥50	≥100
Automatic Shut Down (Y/N)	Y/3	
Operational Temperature Range (°C)	-40	+60
Storage Temperature Range (°C)	-45	+75
Moisture Resistance [+23/+40°C] (%)	80/98	
Water Resistance (m/hrs)	2/2	
Dimensions*** L x H x W (mm)	279x107x79	
Weight**** (g)	1172	

FEATURES

- **MEOBRIGHT**
- **MEODROP**
- **SHOCK RESISTANT**
- **NITROGEN PURGED**

* Coefficient of atmospheric clarity min. 0.8 at 1 km in natural night illumination 5x10⁻³ lx, when observed target contrast against background is 0.6

** 1pc - LR6 1.5 V, Energizer Ultimate Lithium, size AA, 2400 mAh and ambient temperature +20°C
1pc - Lithium LS14500 3.6 V, size AA, 2550 mAh and ambient temperature +20°C

*** With mounts and covers, eyepiece extended to max. position

**** With mounts, covers and battery

(SOA) Second Of Angle

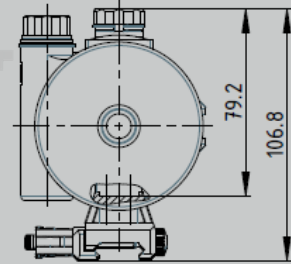
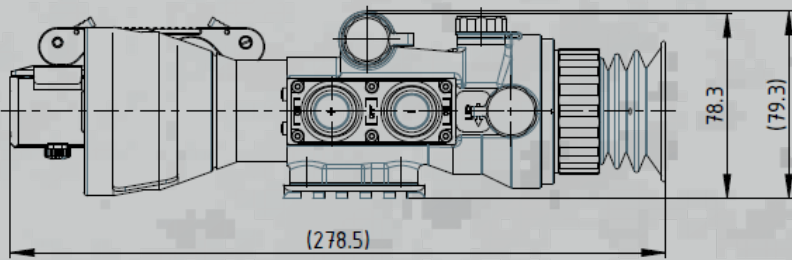
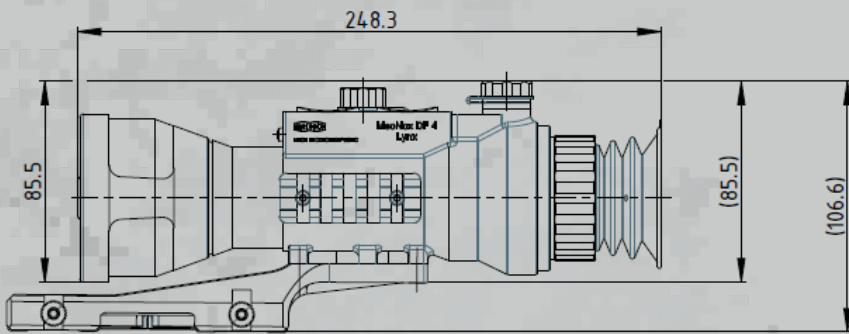
(DRI) Detection, Recognition, Identification



MEOPTA SYSTEMS s.r.o.
Kabelíkova 1, 750 02 Přerov
Česká republika

Telefon: +420 581 241 111
E-mail: meopta@meopta.com
www.meopta.com





MEOPTA SYSTEMS s.r.o.
 Kabelíkova 1, 750 02 Píerov
 Česká republika

Telefon: +420 581 241 111
 E-mail: meopta@meopta.com
 www.meopta.com