



SCORPIUS MF

MANUAL FOCUS UNIVERSAL NIGHT SIGHT

A new generation of Universal Night Sights

- Rapid fit rail mounted extension
- DRI capability to 800m
- Comprehensive range of image tube options
- Fits day scopes to 60mm and x12
- Carefully selected optics for superb image quality
- Compact, robust design weighing 1Kg
- 30+ hours battery life



TECHNICAL SPECIFICATIONS

SCORPIUS Night Vision Clip-On Sight is a new generation of in-line, image intensified, lightweight and compact weapon sights, designed specifically to be used in front of day scopes from 1x to 12x magnification. The advanced in-line optical design and fixed focus with no prisms, does not affect the zero of the weapon for quick and simple deployment.

Environmental

Ingress

IP68 nitrogen filled

Temperature

operation -40°C to +50°C

storage -51°C to +50°C

Physical

Dimensions

length 189mm

height 104mm

width 90mm

35mm optical centre line above Picatinny

Weight

minimum weight (without mount and batteries) 1Kg

Construction

aluminium alloy

Electrical

Power source

1.5v "AA" battery or CR123

Battery life

30-60 hours dependent on tube & battery type

Optical

Magnification

1x

Field of view

12 degrees

Focus

30 metres to infinity

Boresight retention

Permanent, no need to adjust the SCORPIUS

Dayscope compatibility

up to 60mm

Operational range

up to 800 metres depending on ambient conditions and tube type

Tube Comparison Chart

Typical Values	FC*	XD-4*	XR5*	4G*
Sensitivity (UA/lm)	500	700	700#	800#
Resolution (lp/mm)	45	64	64#	64#
Signal to noise ratio	19	23	25#	28#
Figure of merit typical	855	1472	1600#	1800#

#Guaranteed minimum values

FC, XD-4, XR5A and 4G products are available with Green or Black & White tubes.

Each SCORPIUS is delivered in a soft black padded pouch (or hard case on request) with clip-on/off rail adaptor, 1x "AA" Lithium battery and fully illustrated operating instructions.

*Export of this product from the UK is controlled under U.K. Export Licence Regulations. All goods are supplied under our standard conditions of trade. All specifications and designs correct at the time of publishing but may change in the future for product upgrades and improvements.