

NOXIS

COLOR DIGITAL NIGHT VISION MONOCULAR



DAYLIGHT USAGE
CAPABILITY



EDGE-TO-EDGE
SUPER SHARPNESS



LIFESPAN WITH
THOUSANDS OF HOURS



HIGH FRAME
RATE



INTEGRATED USER
INTERFACE



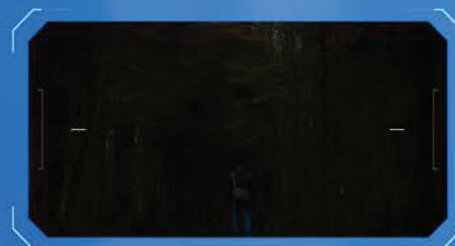
COLOR
IMAGING



INTERNAL RETICLE
OPTIONS



LIGHTWEIGHT



EYESIGHT



MONOCULAR

NOXIS

COLOR DIGITAL NIGHT VISION MONOCULAR

GENERAL FEATURES

NOXIS series is a small size, lightweight and high-resolution helmet and weapon mounted digital color monocular night vision device. Suitable for applications such as individual combat, helmet-assisted night walking, cave operation, night riding, etc. Also, it is suitable for use on rifle as a gun sight thanks to the reticle inside. The monocular design allows users to have a strong overall control ability in the dark and better respond to emergencies. It can be widely used in military observation, border and coastal defence, public security inspection, surveillance, customs, anti-drug, anti-smuggling, navigation, and other dark environments.



TECHNICAL PARAMETERS

Sensor	CMOS	Magnification	1X
Resolution	1920x1080	IR Illumination	1064 nm
Pixel Pitch	10 μ m	Battery	18650, 3.7V@2200mAh
Spectral Range	400-1100 nm	Battery Life	> 5 h
FPS	50 Hz	Startup Time	< 3 sn
Focal Length	23 mm	Weapon Mount	Picatinny Ray
FOV	45.4°x26.3°	Helmet Mount	Support
F#	1.3	Humidity	%95 @40°C
Focus	Manuel	Vibration, Shock	MIL-STD-810
Focus Distance	25 cm ~ ∞	IP Level	IP67
OLED	1920x1080	Dimensions	120 x 90 x 65 mm
Dioptre	-6 - +2	Weight	< 250 g
Eye Relief	25 mm		