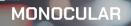


## EYESIGHT



# NOXIS-100 COLOR DIGITAL NIGHT VISION MONOCULAR



DAYLIGHT USAGE Capability LIFESPAN WITH THOUSANDS OF HOURS



EDGE-TO-EDGE SUPER SHARPNESS



HIGH FRAME RATE



INTEGRATED USER INTERFACE

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COLOR IMAGING



INTERNAL RETICLE OPTIONS

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LIGHTWEIGHT

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COLOR NIGHT VISION SYSTEMS

# **NOXIS-100** COLOR DIGITAL NIGHT VISION MONOCULAR

#### **GENERAL FEATURES**

NOXIS-100 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 riffle 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



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## TECHNICAL PARAMETERS

Sensor	CMOS
Resolution	1920x1080
Pixel Pitch	10 µm
Spectral Range	400-1100 nm
FPS	50 Hz
Focal Length	23 mm
FOV	45.4°x26.3°
F#	1.3
Focus	Manuel
Focus Distance	25 cm ~ ∞
OLED	1920x1080
Dioptre	-6 - +2
Eye Relief	25 mm

Magnification	1X
IR Illumination	1064 nm
Battery	18650, 3.7V@2200mAH
Battery Life	>8 h
Startup Time	<3 sn
Weapon Mount	Picatinny Ray MIL-STD-1913
Helmet Mount	Support
Humidity	%95 @40°C
Vibration, Shock	MIL-STD-810
IP Levet	IP67
Dimensions	120 x 90 x 65 mm
Weight	<250 g

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