



GUIDE

Full-Screen Vision, See Beyond the Dark

DR Series

Digital Day & Night Vision Scope

Introduction

The DR Series is a powerful and professional day and night vision scope with outstanding night vision capability, featuring an excellent 1920×1080@4μm CMOS sensor with a 35mm lens to create a large field of view of 12.5°×7.06° while the 1920×1080 full HD AMOLED display ensures your viewing experience. The 18650 Li-ion battery lasts up to 6 hours max depending on usage, ever worry about insufficient power during a hunting trip. Elevate your vision with the DR Series!

Features

- 1920×1080@4μm CMOS sensor with a 35mm lens
- 1920×1080 full HD AMOLED display for a better viewing experience
- The 18650 Li-ion rechargeable battery lasts up to 6 hours max
- Screen freeze for quick and easy zeroing
- Screen recording to record the whole operation process for sharing
- OTA firmware upgrade by connecting to TargetIR APP
- IP67 encapsulation, rugged and durable

Applications

- Night Hunting
- Search & Rescue
- Law Enforcement
- Personal security



Specifications

Product model	DR30
Sensor	
Type	CMOS
Resolution	1920×1080@4μm
Frame rate	50Hz
Lens	
Objective lens	35mm, F1.2
Field of view	12.52°×7.06°
FOV m @100m	22×12
Magnification	2.175x~17.4x
Detection range	500m/ 550yd (850nm); 450m/ 500yd (940nm)
Display	
Display type	0.39" AMOLED 1920x1080
Scene modes	Day, Night, Low-light
Eyepiece	Exit pupil distance ≥ 48 mm; Diopter ± 4; Zoom: 14x
Hardware	
IR illuminator	850nm/ 940nm (Alternative)
WIFI	2.4G
Interface	USB Type-C
System	
Recording function	Photo/Video
Memory capacity	32 GB
Power	
Battery type	Single, replaceable 18650 battery
Operating time	6 hours
Environmental	
Operating temp.	-30 °C to 50 °C/ -22°F to +122°F
Shock	800G/1ms semi-sinoidal IEC60068-2-27
Encapsulation	IP67
Physical	
Weight(g/ oz)	565/ 19.93
Size(mm/ in)	218×88×66/ 8.58×3.46×2.60
Standard	Device, Sight base (Choose from two specifications), Type-C cable, 5V2A adapter (US, Britain, Australia and Europe), 18650 battery, Battery charger, Lens cover, Eye mask, IR illuminator, IR illuminator bracket, Quick start guide, Warranty card
Optional	18650 battery, Bluetooth remote control, Laser rangefinder