

DR Series

Digital Day & Night Vision Scope



Full-Screen Vision, See Beyond the Dark



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 and Benefits

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

Applications

- | | |
|---------------------|------------------|
| o Outdoor observing | o Night Hunting |
| o Law Enforcement | o Wild Adventure |

Specifications

Product model	DR30
Sensor	
Type	CMOS
Resolution	1920×1080@4μm
Frame rate	50Hz
Lens	
Objective lens	35mm, F1.2
Field of view	12.5°×7°
FOV m@100m	22×12
Magnification	2.175x~17.4x
Detection range	500m/550yd (850nm); 450m/500yd (940nm)
Focus	Manual
Display	
Display type	0.39" AMOLED 1920×1080
Color palettes	Day, Night, Low-light
Eyepiece	Eye relief: 48mm; Diopter -4 to +4; Zoom: 14x
Hardware	
IR illuminator	850nm/940nm (Alternative)
WIFI	2.4G
Interface	USB-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 (as per 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, Scope mount (Choose from two specifications), IR Illuminator, IR Illuminator Bracket, 18650 Battery ×2, Battery Charger, 5V 2A Adapter (US, UK, Australia, and Europe), USB-A to USB-C Cable, Quick Start Guide, Warranty Card
Optional	Bluetooth Remote Control, 18650 Battery

* Product performance is based on testing in a controlled laboratory environment. Your test results may vary due to several external and environmental factors.
All specifications are subject to the actual product. The manufacturer reserves the right to modify technical specifications without notice or liability to you.