

# SIGHT MARK®



## SPECIFICATIONS

|                            |                |
|----------------------------|----------------|
| Magnification              | 5x             |
| Objective lens dia.        | 42mm           |
| Field of view, degree      | 4°             |
| Exit pupil                 | 8mm            |
| Eye relief                 | 82mm           |
| Click value                | 1/4 MOA        |
| Eyepiece diopter adj.      | -2/+2.5        |
| Max detection range        | 170m           |
| Resolution, lines/mm       | 36             |
| Camera resolution          | 500x582 pixels |
| IR wavelength              | 780nm          |
| Tube diameter              | 30mm           |
| Battery type               | 2xAA / CR2032  |
| External power supply      | 8.4-15V        |
| Operation time (IR on/off) | 4/3 hr         |
| Waterproof rating          | IPX4           |
| Video output               | RCA            |
| Dimensions                 | 350x77x80mm    |
| Weight                     | 31.7oz         |

## PHOTON DIGITAL NIGHT VISION RIFLESCOPE 5x42

### FEATURES

- 5x optical magnification
- Built-in eye-safe laser IR illuminator
- Ability to use any standard mount for daylight sights
- Reticle with illuminated red dot
- Adjustable image brightness with contrast image
- External power supply
- Video output

### INCLUDED

- Carrying case
- User manual
- Video cable
- Cleaning cloth

The Sightmark® Photon 5x42 Digital Night Vision Riflescope is an exclusively modified unit never before accomplished in the market. By taking a daytime riflescope, removing the objective lens, and replacing it with a cutting-edge night vision attachment complete with a CCD sensor and built-in infrared illuminator, Sightmark has created a unique product capable of vivid daytime and nighttime viewing. Complete with a high-power 150mW laser IR illuminator, the Sightmark Photon 5x42 increases the overall detection range for a clear focus on any size long-distance target in low-ambient light conditions or pitch black darkness. Featuring a Dot-Duplex reticle for quick target acquisition of fast-moving targets and a 5x magnification for vivid detailing, the Photon 5x42 is ideal for hog and varmint hunting. Users have the ability to capture everything seen, day or night, with the unit's video output feature.