

# SIGHT MARK®



## SPECIFICATIONS

Sensor Type	CMOS
Camera Resolution	656x492 pixels
Display Type	LCD
Display Resolution	640x480 pixels
Video input/output pin	RCA
Magnification	4.6x
Objective lens dia.	42mm
Lens Focus	50mm
Relative aperture	1:1.2
Field of view, horizontal	4.3
Field of view, m@100m	7.5
Min. focusing distance	10m
Eye Relief	60mm
Diopter adjustment	+/-3
Resolution, lines per mm	38
Emitter	LED
IR wavelength	810nm
Equivalent IR Power	100mW
Range detection	120m
Power Supply	2.0-3.3
Battery Type	2xAA
Battery Life (w/o IR)	5 hours
Battery Life (with IR)	4 hours
External power supply	no
Windage & Elevation, 1 click (H/V), mm@100m	25/25
Number of clicks	60/60
Number of preloaded reticles	6
Body Material	glass-nylon composite/ metal
Additional accessory mount type	weaver

## Photon XT 4.6x42S Digital NV Riflescope

Operating Temp, °C/ °F	- 15 to + 50 / 5 to 122
Waterproof rating	IPX4 weatherproof
Maximum recoil, G's	1000
Tube diameter	30mm
Dimensions, mm	398 x 75 x 80
Weight (with batteries)	23.6 oz

## FEATURES

- ✦ Day and night use
- ✦ Digital reticle with option of 6 reticle styles
- ✦ High resolution display
- ✦ Long eye relief
- ✦ Built-in 810nm LED IR illuminator
- ✦ Resistant to bright light exposure
- ✦ Shockproof and weatherproof
- ✦ Intuitive easy-to-use interface
- ✦ Front focus objective lens
- ✦ Additional weaver rail for accessories
- ✦ Video output enables video recording

## INCLUDED

- ✦ Carrying Case
- ✦ User Manual
- ✦ Video Cable
- ✦ Lens Cloth

Engineered for precision placement at medium range, the extremely versatile **Sightmark® Photon XT™ 4.6x42** delivers a higher magnification, 33% longer battery life and 30% lighter weight than other digital night vision riflescopes on the market.