

WTPL 7x60 Digital Day & Night Vision Monocular

PRODUCT OVERVIEW:

The Digital Night Vision Monocular is a vivid example of successful application of digital technologies in observation optics. Currently this is the ultimate night vision digital device. The Digital Night Vision Monocular features impressive with 7x magnification, and large viewing range up to 700 metres.

This is due to a highly sensitive Sony CCD array and new Sum Light tm software technology employed in the device, offering the option of a traditional black and white view for when some light is available, and traditional green illumination for almost to completely dark conditions.

The Digital Night Vision Monocular can surely compete with the Gen.2 in image sharpness and brightness. The image transmitted to the monochrome LCD display is crisp and sharp on the entire field of view. The device is able to capture effectively the light flux of a wide wave range in conditions of natural night illumination. The built-in video output allows transferring of the image to a monitor or a TV set which facilitates long-time stationary viewing, and video recording to external recording devices.

All models feature rugged, weather-resistant housings and integrated accessory rails, letting you easily add a light to dramatically increase viewing range in the day & night use.

FEATURES:

- | Higher resolution than Gen.1+.
- | Extra long distance viewing.
- | With Sony CCD
- | effective 300-1100 meters.
- | Brightness adjustment control.
- | Auto-on/off IR under certain light conditions
- | Stealth IR operation with invisible.
- | powerful dual IR illuminators.
- | Enhanced multi-coated optics.
- | Taking photo
- | Direct video output capability.
- | Interget memory card
- | Car chargeable adaptor
- | Built-in quarter inch tripod socket.
- | Rugged Rubber Armor construction.

SPECS:

1	Specs	Model 4*40	Model 6*50	Model 7*60
2	Magnification,x	4x	6x	7x
3	Detection range,m	550	800	1100
4	IR-Power,mW	0.5	0.5	0.5
5	IR Wavelength,nm (LED)	850	850	850
6	IR effective distance, m	80 - 100	80 - 100	80 - 100
7	Field of view	16°	12°	13°
8	Close focus distance,m	1.8	1.5	1.0
9	Eye relief,mm	12	12°	12
10	Lens, Ø	40mm	50mm	60mm
11	Diopter adjustment	-4 ~ +4	-4 ~ +4	-4 ~ +4
12	Sensor: CCD	CCD (1.3MP)	CCD (1.3MP)	CCD (1.3MP)
13	Image and video resolution: VGA	752*582	752*582	752*582
14	Memory: MicroSD/SDHC memory cards up to 16 GB	YES	YES	YES
15	Video out	Yes	Yes	Yes
16	Dimensions: approx mm	185 x 83 x 58	198×81×61	203×100×65
17	Weight: approx.gr	370	460	520
18	4 GB microSD memory card with SD card adaptor	YES	YES	YES

19	Battery type	CR123 *3	CR123 *3	CR123 *3
20	Video cable	YES	YES	YES
21	Pouch	YES	YES	YES

Package including:

- l Digital Day and Night Vision Monocular
- l Protective carrying case
- l Video cable
- l Car and wall AC Adapter
- l Cleaning cloth
- l Instruction manual
- l Warranty card 1 year

