

Gen 1 Night Vision Goggles

NVMT SPARTAN 1x24 Goggle Kit



Rear view of Headmount with NVG removed



All points of contact are foam lined for a comfortable fit



Secure but easy to release Headmount fastener

The Yukon NVMT Spartan 1x24 Goggle Kit is part of the most ergonomically designed, aesthetically pleasing, well featured and highest performing Gen 1 night vision monocular series on the market today and probably the most successful Gen 1 monocular goggle of all time. Powered by a single 3v Lithium CR123A Battery (not supplied), they are small, light and easy to use and have the versatility to add an array of optional accessories to suit different applications or enhance performance. All NVMT Spartan models are still the benchmark for budget night vision systems and continue to top best seller lists because of their performance and price.

The NVMT Spartan 1x24 Goggle Kit features a tactile green/black sure-grip ABS plastic bodyshell with partial rubber armouring and a built-in IR illuminator to enhance performance and allow use in very low light or total darkness. It has 1.0x magnification (parity) as strongly recommended for all hands free use, focusable objective and ocular lenses and operational status LEDs that illuminate green and/or red depending on active features.

The built-in twin 1/4" Whitworth threads allow secure mounting to the comfortable and stable Headmount (supplied) which is fully adjustable for height and eye relief and allows the monocular to be flipped up/

down quickly and easily while still being worn. These also act as attachment points for numerous accessory options available to enhance performance and function when used hand-held or mounted to a tripod.

Powered from a single 3v Lithium CR123A battery (not included) providing excellent cold weather performance, all NVMT Spartan 1x24 Goggle Kits are individually serial numbered and come supplied with a secure detachable wrist strap and separate soft carry cases for the monocular and headmount.

Key Specifications

	24125
Product Name	NVMT Spartan 1x24 Goggle Kit
Product Code	# 24125
Generation	Gen 1
Magnification	1.0x
Field of View	30°
IR-Illuminator	Built-in
Weight (Excl. batteries)	380g +258g Headmount
Dimensions	142x60x82mm
Batteries	1x CR123A

Recommended Accessories

BRAND	PRODUCT NAME	PRODUCT CODE	PRODUCT DESCRIPTION
Yukon	DSAS	# 27021	Directional Sound Amplification System.
Yukon	Car Window Mount	# 29012	Allows you to fit a lightweight scope, binocular or night scope to a car window.
Yukon	Universal Tripod Kit	# 29013	Contains a Lightweight Tripod, a Car Window Mount and an arm/shoulder support.
Yukon	IR Flashlight (NVMT)	# 29074	High power 150mW IR illuminator.
Yukon	Digital Camera Adaptor (NVMT)	# 29023	Allows compact digital cameras to be fitted to most Yukon night vision monoculars.
Yukon	Headmount	# 79032	Headmount for the NVMT Spartans - recommended for 1x24 NVMT Spartan only.

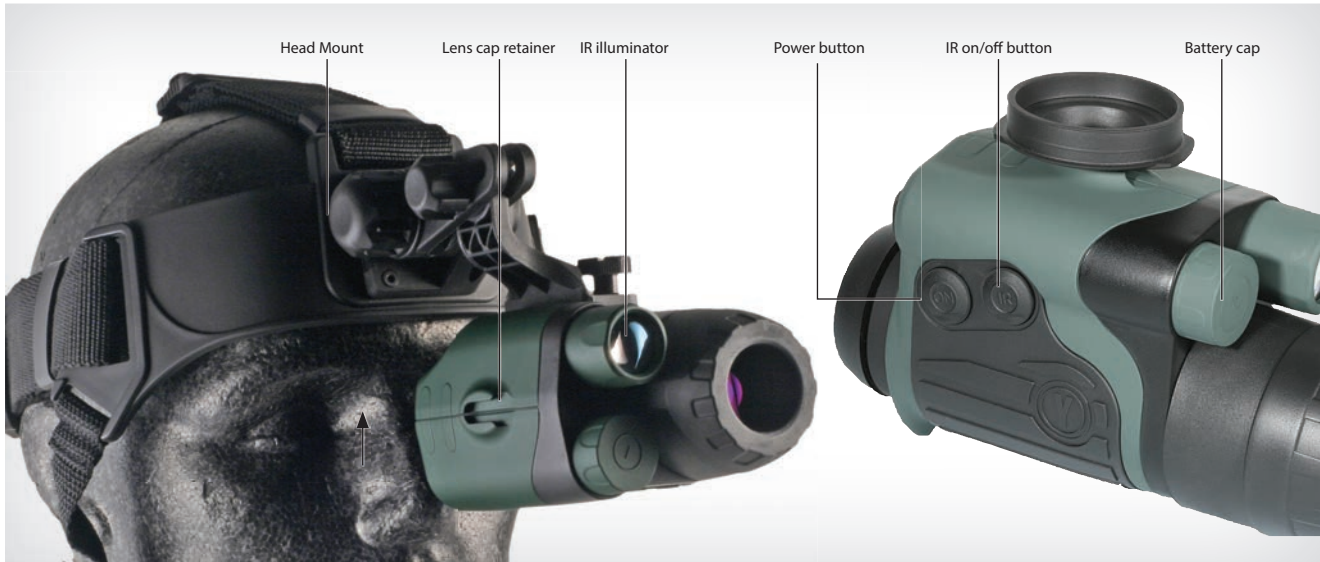
OTHER BRANDS THAT WE DISTRIBUTE HAVE ACCESSORIES THAT ARE COMPATIBLE WITH THIS PRODUCT - PLEASE CONTACT US.



NVMT SPARTAN

1x24 Goggle Kit

Full Product Specification



Pictured Model: NVMT Spartan 1x24 Goggle Kit

Intensifier Tube

	24125
Generation	1
Tube Type	EP33-U
Tube Magnification Ratio	0.45x to 0.5x
Useful Photocathode Diameter (mm)	24
Photocathode Type	S20 multi-alkaline photocathode
Photocathode Sensitivity (µA/lm)	200
Resolution, Minimum (lp/mm)	30

Optical

	24125
Magnification	1.0x
Lens Diameter (mm)	24
Lens Focal Length (mm)	31.6
Relative Aperture	1:1.31
Field of View (°)	30
Field of View (m@100m)	54
Min. Focusing Distance (m)	0.3
Eye Relief (mm)	12
Exit Pupil (mm)	5
Dioptr Adjustment	± 4
Focusing Type	Objective
Resolution, Typical (lp/mm)	36

Built-in IR Illuminator

	24125
IR Wavelength (nm)	805
Beam Divergence (°)	30
Equivalent IR Power (mW)	30

Power Supply

	24125
Power Supply (v)	3
Battery Type	1x CR123A
Battery Life - without IR (hours)	≤40
Battery Life - with IR (hours)	≤20

Physical & Operational

	24125
Lens Material	Multi-Coated Glass
Body Material	ABS Plastic
Tripod Mount	2x 1/4"
Operating Temp (°C)	-30 to +40
Level of Protection (acc. to IEC 60529)	IPX3
Length (mm)	142
Width (mm)	60
Height (mm)	82
Weight (Excl. batteries) (g)	380 +258 for Headmount
Warranty Period (years)	3

PACKAGING SPECIFICATIONS

	24125
Type	Box
Size	300x244x122mm
Weight	1.2kg
Contents	NVMT Spartan 1x24, Lens Cap, Headmount, Carry Case, Lens Cloth, Wrist Strap & User Manual
EAN 13 Barcode	4810471004836



Specifications are provided by the manufacturer. The manufacturer reserves the right to change specifications at any time without prior notice. E&OE.