



# AMERICAN TECHNOLOGIES NETWORK, CORP.

## NVM14-3I

### DUAL NIGHT VISION BINOCULAR



- Lightweight
  - Compact and robust
  - Built-in automatic highlight cutoff to protect the image intensifier
  - Warning bright light turn-off indicator
  - Built-in IR illuminator with rotary select: Spot or Flood
  - IR LED ON/Battery-low indicator
  - Ease of operation
  - Operation under severe conditions
  - High performance
  - High reliability
  - Battery compartment for one AA or CR123A battery
- Dual goggle Bridge
  - 3x afocal lens
  - Demist shield
  - Sacrificial window
  - Photo/video adapter
  - Carry bag
  - Transport case

The NVM14-3I Dual Binocular is a high performance, versatile night vision device.

The NVM14-3I utilizes the two 3rd Gen. image intensifier tubes combined with specially designed optics to provide crisp, clear images under the darkest of conditions.

The NVM14-3I has a host of additional features such as a built-in IR illuminator with rotary lens to select between IR Spot or Flood Beam as well as a built-in automatic highlight cutoff to protect the image intensifier. The NVM-14 also includes a bright light and low battery warning indicators built into the viewing area of the eyepiece.

**Optional:** System/IIT service life recorder-feature that lets you measure the hours of operation (within one minute) that have been used on the system.



MAGNIFICATION.....	3X
RESOLUTION.....	51-64 lp/mm
FIGURE OF MERIT.....	LESS than 1250
FOCUSING RANGE.....	75 cm to infinity
EXIT PUPIL .....	14 mm
EYE RELIEF.....	25 mm
DIOPTRIC ADJUSTMENT.....	-4 / +4
WEIGHT (WITH BATTERY).....	0.7 kg / 1.55 lbs
DIMENSIONS.....	220 X 160 X 80 mm / 8.7" X 6.3" X 3.1"
OPERATION TEMPERATURE.....	-40...+50°C
STORAGE TEMPERATURE.....	-50...+70°C
IMMERSION.....	20 m for 1 hour
BATTERY LIFE.....	25 hours (AA, 1.5 V) 50 hours (LITHIUM, 123A, 3V)

Export of the commodities described herein is strictly prohibited without A valid export license issued by the U.S. Department of State Office of Defense Trade Controls prescribed in the International Traffic In Arms Regulation (ITAR), Title 22, Code of Federal Regulation, Parts 120-130

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