

ComNav[®]

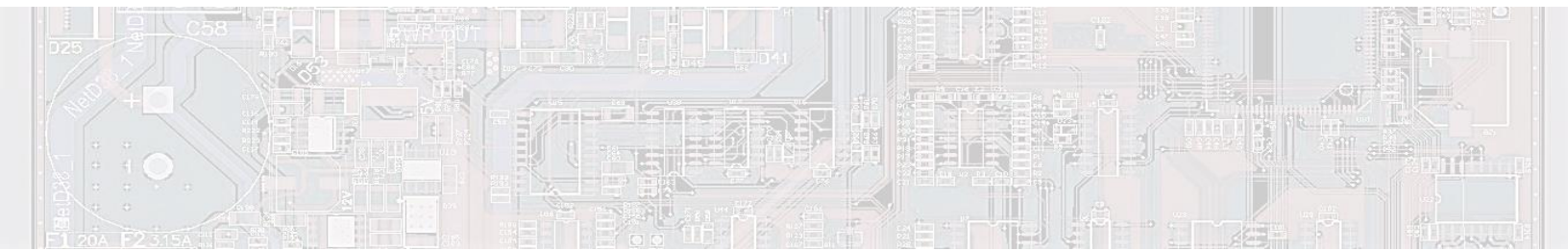


HV100XL

Handheld Night Vision Camera

**Crystal Clear
Night Vision
w/ 2x Zoom**

- 35mm standard lens (optional 19mm / 65mm / 90mm)
- Mini color display 1280 x 960 resolution
- 2x, 4x digital zoom
- Adjustable contrast and brightness LCD color display
- Palette: black hot, white hot & red hot
- Frame rate: NTSC / 30Hz; PAL / 25Hz
- MP4; JPG
- 16GB storage (32GB optional)
- Operates on rechargeable batteries
- Low power consumption
- USB interface for data transfer and charging
- IP66
- 1-year warranty



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CONFIGURATION & OPTIONS

SPECIFICATIONS HV 100XL	
Detector	
Material	UFPA
Spectral Range	8-14µm
Lens	35mm (optional 19mm / 65mm / 80mm)
Field of View	11° x 8.3° (Standard)
Detection	
Human	1000m
Vehicle / Vessel	2000m
Recognition	
Human	500m
Vehicle / Vessel	1000m
Video Capture & Presentation	
Display	Colour LCOS 1280 x 960
Storage Capacity	16GB storage (32GB optional)
Video Recording	MP4; JPG
Electronic Zoom	2x
Polarity	Black Hot; White Hot & Red Hot
Environmental	
Operating Temperature	-10° C to +40° C
Storage Temperature	-30° C to +70° C
Water and Shock	1m
Colour	Dark Grey
Weight	800g / 1.12lbs
Dimensions	220mm x 80mm x 71mm
Compliance & Rating	CE; RoHS; IP66
Power System	
Rechargeable Batteries	Lithium-Ion or Alkaline
Operating time (continuous)	≤3 hrs
Interface	USB 2.0
Video Output	Analog

ComNav

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