

Safety. Security. Enhanced navigation. See what you're missing.

NIGHTNAV NV1010 Low Lux Vision System

FEATURES

The NightNav NV1010 is an economical, rugged and easy to use night/day vision system utilizing a state-of-the-art low light camera.

The NightNav NV1010 provides a high quality image in a variety of light and environmental conditions.



APPLICATIONS

Navigation/Search and Rescue

Environmental Monitoring

Security/Law Enforcement

Night Vision Technologies, Inc.

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seeing is believing®



NightNav NV1010 System Specifications *

PAN & TILT ASSEMBLY	
Swept Volume	12" (30.5 cm) diameter x 8" (20.3 cm) height
Pan Range	360° Continuous
Pan Speed	Fast 28" per second, Slow 15" per second
Tilt Range	+ 9° to -17° (internal)
Tilt Speed	2" - 7" per second (12vdc), 5" - 8" per second (24vdc)
Operating Voltage	12 or 24 VDC - specify with order
Operating Temperature	-20°C to 85°C; -4°F to 185°F (non-condensing)
Power Consumption	< 2 amps
Multiple Control Stations	Optional
Max Cable Length to Electronics interface Module for Control and Video	15 feet (4.6 m)
Max Cable Length from Electronics interface Module to Controller	15 feet (4.6 m)
Max Cable Length from Electronics interface Module to Power	12 feet (3.6 m)
Controller Cutout	2.83" (7.2 cm) w x 3.68" (9.3 cm) t Can also be surface mounted
Environmental Enclosure	518 Aluminum
Color	White
Weight	7.2 lb (3.2 kg)

STANDARD LOW LUX IMAGER	
Resolution	>570 TV lines
Picture Element	437K pixels
Scanning System	2:1 interlaced
Minimum Scene Illumination	0.00015 lux
Lens (Focal Length)	25mm
Angle of View (Horizontal)	15°

CONTROLLER	
Control for	Pan, tilt; system on/off, pan speed

WARRANTY	
Standard	18 Month Limited

