



PathFindIR II

See Clearly in Total Darkness

PathFindIR II is a powerful thermal night vision camera that lets you see clearly in total darkness, regardless of the vehicle you're driving or the road you're on.

See Farther Than Ever Before

Headlights usually only let you see about 450' straight ahead, but PathFindIR II sees heat not light, so you can see everything in front of you up to four times farther down the road. Now you can see clearly, night and day, in good weather and bad, without being blinded by the glare of oncoming headlights.

And when you can see farther you have more time to react. More time means more options, smoother driving in emergencies and more room to stop. It's the one thing that can help you avoid traffic accidents. With PathFindIR, you can see pedestrians, cars, animals, and virtually any other hazard from farther away, and as they approach the road from either side.

PathFindIR II Helps You:

- See in total darkness
- See pedestrians and vehicles past the glare of oncoming headlights
- Automatic detection and visual indication of Pedestrians and Animals
- See many hazards over four times farther away than with headlights
- See through dust and smoke
- Have more time to react
- Avoid accidents and stay safe



Specifications

PathFindIR II

KEY PERFORMANCE CHARACTERISTICS

Thermal Imager	320 x 240 Uncooled Microbolometer
Sensor Type	24° (h) x 18° (v)
Field-of-View	8-14 microns (LWIR)
Spectral Band	NTSC
Outputs	30° full width
Power	
Power Requirements	12 VDC
Power Consumption	2 W (6 W w/heater on) 1.8 A max. system current
Environmental	
Operating Temperature	-40°C to 80°C
Weather Resistance (Camera)	Hermetically Sealed, Automotive Qualified
Weather Resistance (ECU)	Non-Hermetic; Passenger Compartment mount required
Window	High-Impact Resistant Optic w/ Built-in Automatic Heating Element Replaceable Window
Physical	
Camera Dimensions	2.6" x 3.4" x 3.2" (60 x 86 x 82 mm)
Camera Weight	0.6 lb (300 g)
ECU Dimensions	5.8" x 4.3" x 0.9" (148 x 110 x 24 mm)
ECU Weight	0.7 lb (350 g)

COMPACT, EASY TO INSTALL

PathFindIR II is compact and installs easily into almost any vehicle. All you need is a display with an auxiliary NTSC video input.



An optional Installation Kit is also available, which includes mounting brackets and a compatible monitor.



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