



205 Westwood Ave  
Long Branch, NJ 07740  
1-877-742-TEST (8378)  
Fax: (732) 222-7088  
salesteam@Tequipment.NET

## PathFindIR™

### High Performance Thermal Night Vision System for Every Vehicle

The PathFindIR is a compact thermal imager that allows you to see 4-times farther in total darkness than you can see with your headlights! Thermal night vision allows you to see in total darkness. With PathFindIR, you can see road hazards like animals, pedestrians, and disabled vehicles long before you can see them with headlights.

Perfect for most aftermarket uses, PathFindIR is easy to install in your car, truck, or SUV. PathFindIR features the same imaging core that is currently offered in select BMW automobiles.



**WITHOUT FLIR**



**WITH FLIR**





## PATHFINDER

### Thermal Imaging Performance

Sensor Type	320 x 240 Uncooled Microbolometer
Field of View	36° H x 27° V
Spectral Band	8-14 microns (LWIR)

### Video

Outputs	NTSC (For PAL, Please Call)
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### Power

Power Requirements	9-16 VDC
Power Consumption	<2 W (<5 W w/heater on)

### Environmental

Operating Temp	-40°C – 80°C
Weather Resistance	Hermetically Sealed, Automotive Qualified
Window	Impact-Resistant Optic with Built-in Automatic Heating Element

### Dimensions and Weight

Dimensions	2.3" x 2.8" x 3.3" (57.4mm x 71.4mm x 84.7mm )
Camera Weight	0.8 lb (363 grams)



Max headlight range

PathFindIR lets you see 4x farther

\* PathFindIR is also available as a kit



### FLIR Systems, Inc. CVS World Headquarters

FLIR SYSTEMS, INC.  
70 Castilian Dr.  
Goleta, CA 93117  
USA  
PH: + 1 877 773 3547  
PH: + 1 805 964 9797  
FX: + 1 805 685 2711

### EUROPE CVS Eurasian Headquarters

FLIR SYSTEMS CVS BV  
Charles Petitweg 21  
4847 NW Teteringen - Breda  
Netherlands  
PH: +31 (0) 765 79 41 94  
FX: +31 (0) 765 79 41 99  
flir@flir.com

### FLIR Systems, Inc. Corporate Headquarters

FLIR SYSTEMS, INC.  
27700 SW Parkway Ave.  
Wilsonville, OR 97070  
USA  
PH: + 1 877 773 3547  
FX: + 1 503 498 3153  
sales@flir.com



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