

PathFindIR™ II – Specifications

PathFindIR II

KEY PERFORMANCE CHARACTERISTICS

Thermal Imager

Sensor Type	320 x 240 Uncooled Microbolometer
Field-of-View	24° (h) x 18° (v)
Spectral Band	8-14 microns (LWIR)
Outputs	NTSC

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)

The Forward Looking Infrared Company

FLIR Systems Trading BVBA
Luxemburgstraat 2 • 2321 Meer • BELGIUM
Telephone: +32 3665 5111 • Telefax: +32 3303 5624

VAT: NL8161.24.139.B01