

4000B/M TECHNICAL SPECIFICATIONS:

FEATURES		THERMAL-EYE™ 4000B		THERMAL-EYE™ 4000M	
Focal Plane Array	Type & Material	Uncooled Ferroelectric			
	Pixel Count	160 x 120			
	Spectral Response	7-14 μm			
Thermal Imaging Performance	Start-up Time	~ 45 sec			
	Contrast / Brightness	Automatic			
	Detection Range for Human Activity	Up to 1500ft (450m)			
Optics	Minimum Focus Distance	~ 25ft (8m)			
	Focus Method	Automatic			
	Field of View	(12° x 9°)			
Video	Output Format	NTSC Compatible		NTSC or PAL Compatible	
	IR Polarity	White=Hot, Black=Cold			
Power	Input Voltage	9.5 to 16 VDC			
Physical Characteristics	Size	11.1"L x 11"W x 11.4"H (282 x 280 x 290mm)			
	Weight	10 lbs. (4.5 kg)			
	Mounting Provisions	Mobile Mount or Stationary Mount			
Environmental	Operating Temp	-40°C to 55°C			
	Water Resistance	Carwash spray, (Not submersible)		IEC level IPX6 (Not submersible)	
	Pan and Tilt Function	Pan / Joystick Controlled, 360° continuous Tilt / Joystick Controlled -20° to +180°			
	EMC Compliance	FCC Part 15 & CE Mark			
Ordering Information	Item	Thermal-Eye 4000B (With Camera, Electronics Module, Mounting Ring, Hand Controller and Cable Set)		Thermal-Eye 4000M (With Camera, Electronics Module, Mounting Ring, Hand Controller and Cable Set)	
	Part Number	NTSC 3264500-0001		NTSC 4973500-0001 PAL 4973500-0002	
Optional Accessories	Item	Vehicle Roof Mounting Bar	Monitor Kit (sold separately from camera) includes 5.6" flat panel w/ shroud, swivel mount, BNC/RCA adapters	Marine Dual Remote Kit (4000M only)	
	Part Number	3264568-0001 (white) 3264568-0002 (black)	3197573-0004	4973527-0001	

Specifications subject to change without notice

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This material is L-3 Infrared Products general capabilities information and does not contain any controlled technical data as defined within the International Traffic in Arms Regulations (ITAR) or Export Administration Regulations (EAR).



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