



communications
Infrared Products



US NightVision



Part No- 000209

Thermal-Eye X200xp

The Thermal-Eye X200xp has advanced significantly beyond its X100 predecessor, which has performed with accolades in both Afghanistan and Iraq. This new unit offers 50% greater stand-off-range than the previous generation's unit and can detect human activity up to 450 meters (1,500 feet), about the length of four football fields.

The X200xp also has improved image processing for best-in-class image quality. The unit's sophisticated image processing provides greater scene detail and improved clarity and sharpness. The technology also offers improved vision in challenging field conditions like dust, smoke and complete darkness, all the while preventing a blooming effect from nearby lights common in image intensification cameras. The 30-hertz, 30- μ m detector ensures not only a fast turn-on time, but also real-time video imaging.

Designed for the rigors of outdoor use, the X200xp features a rubberized slip-resistant coating and can withstand shock and vibration. This hand-held, pocket sized unit also exceeds waterproof standards and conveniently operates on standard AA batteries. Other features include, DC power input, video output jack, protective lens cap, tripod mount for stationary use and a neck strap.



Part No- 000127

Thermal-Eye X100xp

The L-3 Thermal-Eye X100xp is one of the smallest and lightest handheld thermal imaging viewers currently available. The state-of-the-art amorphous silicon microbolometer technology found inside the Thermal-Eye X100xp is what permits the camera to be so small and light. Measuring about five inches long and weighing only thirteen ounces, the X100xp easily fits into the palm of a hand or pocket, perfect for covert operations.

S P E C I F I C A T I O N S

model	spectral response	focal range	field of view	weight	dimensions	power source	auxiliary power
Thermal-Eye X200xp	7-14 microns	up to 1,500 feet	11° x 18°	13 ounces	5.25"L x 4.25"W x 2"H	2 AA	9 to 12 VDC input on rear outlet jack
infrared polarity	display	output format	operating temp.	water resistance	brightness/contrast	view finder dimming	warranty
white = hot, black = cold	monochrome LCD	NTSC or PAL	-20° to 60°C	to depth of 9'	fully automatic	integral to power on/off switch	1 year

model	spectral response	focal range	field of view	weight	dimensions	power source	auxiliary power
Thermal-Eye X100xp	7-14 microns	up to 1,000 feet	17° x 12°	13 ounces	5.25"L x 4.5"W x 2"H	2 AA	9 to 12 VDC input on rear outlet jack
infrared polarity	display	output format	operating temp.	water resistance	brightness/contrast	view finder dimming	warranty
white = hot, black = cold	monochrome LCD	analog: SMPTE-170	-20° to 60°C	to depth of 9'	fully automatic	integral to power on/off switch	1 year