

SPI Military Infrared Systems

The first affordable thermal weapon sight designed specifically for military, homeland security, police and security professionals. **SpecterIR** uses heat imaging technology previously only available for military applications and offers true "see in-the-dark" infrared capability. Intended for hand-held or weapon mounted use, this simple-to-operate passive infrared sight can see what the human eye cannot. Darkness, rain, fog, dust and smoke are rendered completely transparent to the **SpecterIR** sight.

The **Specter IR** provides easy single button operation and automatic image adjustment so that you can concentrate on target acquisition rather than sight adjustment.

IR / SPECTER-IR

LOWEST PRICE
GOOD SERVICE



Features

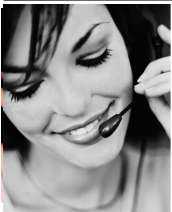


The **Specter IR** thermal weapon sight employs the universal ELCAN mount that uses the MIL-STD-1913 Picatinny Rail (standard weaver with cross-slots) providing compatibility to a wide range of weapons such as the AR15, M4, M16, HK53, MP5 and others. The clear image of the **Specter IR** allows you to identify, target, track and eliminate (when authorized) hostile targets in a wide variety of adverse conditions.

The **SpecterIR** sight features a video output port for an external CRT or video recorder. This makes **SpecterIR** ideal for extended threat detection missions, surveillance or for real-time instruction. By evaluating the video output from real world missions your team can learn to be more effective. Wireless options allow monitoring by a central command post. This accelerates the process for rapid authorization of deadly force.



Contact Information



Call SPI Corp today to discuss your options

PH: 702-369-3966 x205 FAX 702-369-3977

Commercial IR - sales@x20.org Government Sales - rk@x20.org
Additional information is available at: <http://www.x20.org>

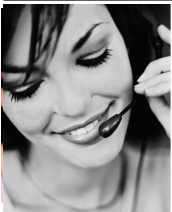
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Specifications

NEDT	< 0.1°C
Field of View	6.4 (V) x 8.6 (H) degrees
Magnification	1.8 X
Operating Temp. Range	-10°C to 60°C
Optics	Athermalized f/1.0
Focus Range	3 m to infinity
Individual Eye Correction	Diopter Adjustment
Range to acquire moving man	>200 meters
Continuous Operating Time	> 6 hours @ 25°C
Internal power	3 Lithium ion AA batteries
External power	Optional
Initial Start-up Time	< 10 seconds
Spectral Response	7.5 to 12.5 microns
Polarity Control	White Hot / Black Hot
Gain / Level	Automatic
Rail Mount	MIL-STD-1913 Picatinny Rail, (standard weaver with cross -slots)
Video Out	Monochrome SMPTE-170M
Wireless Video Link	Optional
Weight (w/Batteries)	< 3.0 lbs (1.36 kg)
Size (inches)	13.25 (L) x 3.0 (W) x 3.8 (H) 33.65 (L) x 7.62 (W) x 9.65 (H)

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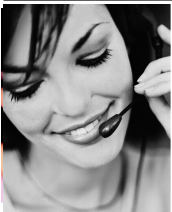
This new, **affordable infrared sight** was designed specifically in response to the growing need for civil defense and 911 emergencies. With the new **SpecterIR** sight, law enforcement agencies, security professionals and search & rescue responders have a powerful new tool in protection of the nation's people, resources, and public facilities. Developed to the same demanding standards employed on ELCAN optical and image intensified sights that are deployed with military forces all over the world, **SpecterIR** is a rugged, shock and water resistant, infrared targeting system. It enables the detection and acquisition of moving man size objects beyond 200 meters. Unlike image intensified night vision devices, **SpecterIR** easily detects targets from the surroundings based on their heat signature. In "high-risk" security applications (Nuclear Plants, Oil Refineries and Pipelines, Water Treatment Plants, Port Authorities, Penitentiary Facilities), government law enforcement agencies can more effectively locate, identify and neutralize hostile threats with reduced risk.

The **SpecterIR** sight features a video output port for an external CRT or video recorder. This makes **SpecterIR** ideal for extended threat detection missions, surveillance or for real-time instruction. The optional Command RF Link system is available for remote viewing applications. This wireless video feature is critical for team coordination and video communications to command authorities. The sight uses 3 standard AA Li Batteries widely available in many retail outlets. SPI provides disposable and rechargeable batteries for the **Specter IR** sight

The mount uses the MIL-STD-1913 Picatinny Rail (standard weaver with cross-slots) providing compatibility to a wide range of weapons such as the AR15, M4, M16, HK53, MP5 and others.

As an integrated component of the next generation of advanced observation and civil defense requirements, the **SpecterIR** sight exemplifies a commitment to ongoing product development and optical excellence.

Sierra Pacific Innovations is proud to offer the **Specter IR** to qualified customers in Military, Law Enforcement and Private US Security Force sectors. All of our packages include LiON disposable batteries (3), NiMh rechargeable batteries (6), battery charger, lens care kit, hard shell case and operations manual. This system is available through GSA contract and direct to the customer. Contact us today for options and pricing.

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