



SR-19™

A Revolutionary Low Cost, 320x240 UnCooled Security Camera

The SR-19™ is a new, low cost thermal imager with a highly reliable uncooled sensor. It offers a wide field of view, providing excellent situational awareness, and is well suited to legacy network installations with composite video output. The SR-19™ includes FLIR's advanced image processing technology, delivering excellent contrast regardless of scene dynamics.

APPLICATIONS

PORT SECURITY

AIRPORT SECURITY

BORDER SURVEILLANCE

ANTI-TERRORISM



FEATURES

Proven long-wave thermal imaging

36° field of view

Network Option

ObjectVideo® Option

Less than 7-pound system weight

BENEFITS

See in total darkness, through smoke, dust and light fog with short-range threat detection capability

Detects targets at short to medium ranges with excellent situational awareness

Supports Nexus™ and common Pelco network control protocols for easy installation and integration into existing networks

Provides reliable unattended threat detection and alarming capability when coupled with an optional AlertIR™ module

Lowest system weight in its class; portable and easy to field



SR-19™

THERMAL IMAGER

Sensor type	320 x 240 Microbolometer
Field of View	36° h x 27° v
Spectral band	7.5 - 13.5 µm

VIDEO OUTPUTS

Video	NTSC Video
Connector types	BNC at primary cable end

POWER REQUIREMENTS

Power Requirements	12 VDC
Power Consumption	2 W quiescent, 15 W (max)

ENVIRONMENTAL

Sand/Dust, Shock/Vibration, Solar/Icing	Mil-Std-810-E
Moisture	IP 66
Operating Temp	-32°C to 55°C (-26°F to 131°F)
Storage Temp	-50°C to 80°C

DIMENSIONS & WEIGHT

Dimensions	25.4 d x 10.9 h cm (9.9 x 10.9 in)
Weight	3.2 kg (7 lb.)

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