

SR-100P

**Long-Range Thermal Security Camera
in Pressurized Environmental Enclosure**



INTRODUCING THE SR-100P - THE POWER OF THERMAL IMAGING

Compliment and complete your security camera network, night and day, in good weather and bad

Cutting-edge thermal camera in pressurized enclosure

FLIR's SR-100P pressurized thermal security camera provides that extra margin of environmental survivability in unforgiving climates. What's more, it is ready to use right out of the box --- no focus or zoom adjustment needed. No one else makes cameras with such unsurpassed thermal image quality that are so easy to field.

- Proven uncooled thermal imaging technology
- Detect man-sized threats at 1.3 miles
- Enclosure is nitrogen-purged & pressurized
- High performance thermal imaging
- Extreme reliability
- Composite video output
- Pelco D compatible
- Supports RS-232 & 422 communication
- Easy mounting scheme allows for quick deployment
- Backed by FLIR – the world leader in thermal imaging



You won't believe what you haven't been seeing

Today's security professional must detect and counter the threats arrayed against their valuable assets and personnel – thermal security cameras are the most effective tools for that job. Providing maximum image contrast, thermal cameras are the technology of choice for military security forces, made affordable for today's civilian security community by FLIR.



SYSTEM OVERVIEW



SR-100p

THERMAL CAMERA

Camera Performance

Sensor Type	320x240 VOx Uncooled Microbolometer
Spectral Range	7.5-13.5μ
Lens Focal Length	100mm
Field-of-View	7° x 5°
Electronic Zoom	2X
Image Processing	AGC & DDE
Video Output	NTSC & PAL

SYSTEM SPECIFICATIONS

Power

Requirement	14-32VDC or 24VAC ±10%
Consumption	8W nominal, 36W peak,

Environmental

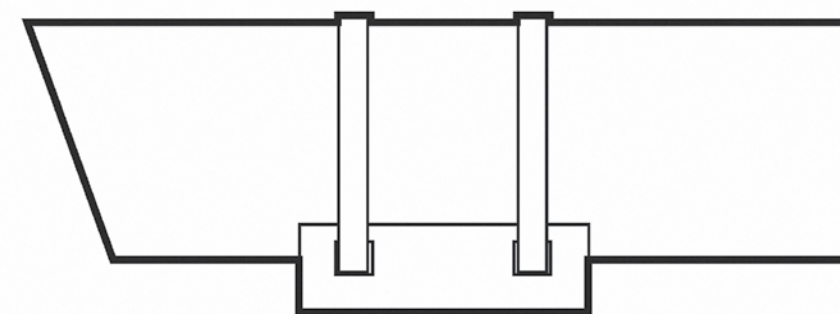
Operating Temp.	-26° to +131°F (-32° to +55°C)
Storage Temp.	-58° to +185°F (-50° to +85°C)
Qualification Standard	MIL-Std 810F
Pressurized	Yes
Nitrogen Purged	Yes

Physical

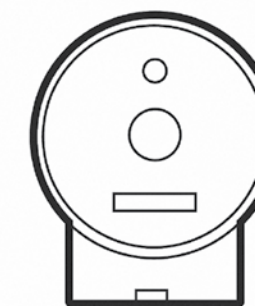
Weight	11.95 lb (5.4 kg)
Size	18" x 4.5" x 13.9" (45.7 x 11.4 x 13.9 cm)
Connection style	MIL-C

Standard Package

Thermal camera, 110VAC cord, 24VDC power supply, Operator Manual. Optional hardshell carrying case available.

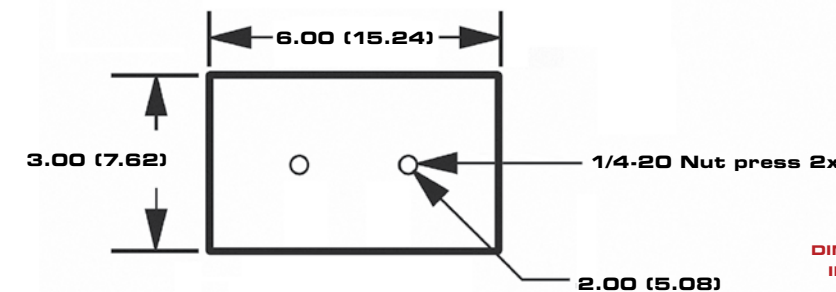


SIDE VIEW



REAR VIEW

MOUNTING SLED



DIMENSIONS IN INCHES (cm)

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