

“Experience and Service
Beyond Measure”



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Process Sensors is a company totally dedicated to customer support. Our experienced engineering team provides the highest degree of guidance and equipment for countless precision temperature measurement requirements.

We have learned to combine product training, installation guidance assistance, and ongoing technical and commercial support to effectively address all of our customers' needs.

Process Sensors PSC-SC384 Self-Contained “IP Addressable” Thermal Imaging Camera Series



- Temperature Range: -20°C(-4°F) to 650°C(1202°F)
- Resolution: 384 x 288 pixels (Over 110,000 points of measurement)
- Spectral Range: 8 to 14µm
- Manual Focus, Motorized Focus Optional
- Detector Type: Uncooled A-Si Microbolometer
- NETD: <80mK
- Frame Rate: 60 Hz
- Composite Video: NTSC: 60Hz / PAL: 50Hz
- Start Up: <20 Seconds
- Power Requirement: 110 to 220VAC (DC 12V)
- Alarms: 2 (Relays)
- ROI Screen Alarms: 30
- Color Palettes: 13 varieties
- Connector: Standard BNC & Ethernet
- Digital Zoom
- Digital Communication: RS485 (PELCO-D Protocol)
- Dimensions: 7.2" x 3.05" x 2.66" (183 x 77.6 x 67.6 mm)
- Weight: 1 lb. 6 oz. (630g) without lens

DASTEC S.R.L.

Representantes / Distribuidores Exclusivos

Buenos Aires, Argentina

Tel.: (54 - 11) 5352-2500

Email: info@dastecsr.com.ar

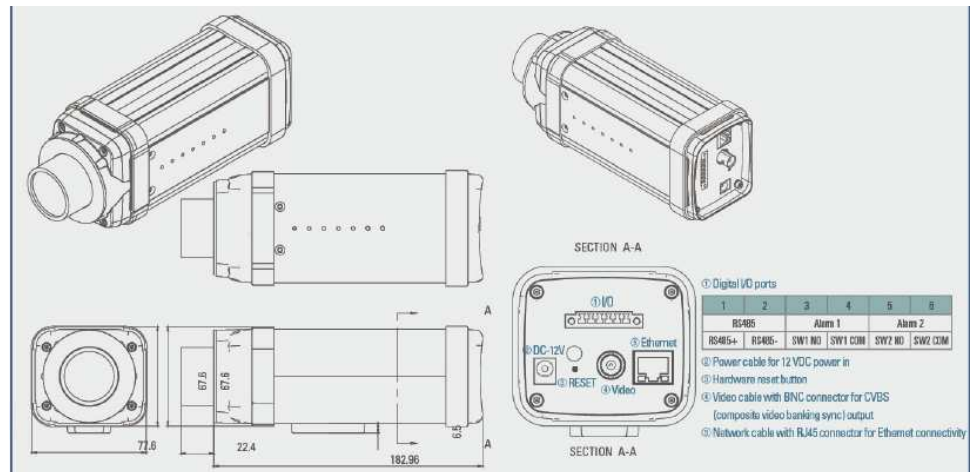
Web: www.dastecsr.com.ar

PSC-SC384 Features:

- Self - Contained
- 110k Temperature pts.
- Real Time Analysis
- Focusable Optics
- Variety of Lenses
- Image Saving Function
- Line Profile
- Hot/Cold Spot Tracker
- Multiple ROI Alarms
- Color Isotherm Alarms
- Image Recording
- Color Palette Selection
- IP Addressable
- Ethernet Connection
- Digital Output: RS485
- Composite Video
- Scheduler



Rear Panel



Dimensional Drawings



A variety of lenses are available to determine the area of observation, focus range and pixel spot sizes at different distances.

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