

MORO VISION NIGHT VISION

LIGHT THE NIGHT™

SunStar™ 300 – Ultra Low-Light Security Camera



SunStar™ 300 RS-170 Ultra Low-Light Security Camera. The SunStar™ 300 delivers quality video imagery at light levels that starve traditional video cameras. As light levels decrease, the camera's unique intra-frame and inter-frame video signal processing features turn on all the way down to light levels as low as 0.00005 lux. Additionally, the camera's advanced 1/3 inch CCD sensor incorporates advanced micro-optics to boost overall quantum efficiency. The high-resolution monochromatic camera is ideal for day/night security applications and features very high intra scene dynamic range that minimizes bright light source blooming. SunStar™ 300 is compatible with a wide selection of C-mount lenses. Contact us today to learn how SunStar can help you see better in the dark! 1-800-424-8222 or 949-488-3855 or www.morovision.com

Features and Benefits:

- Low-light sensitivity (0.00005 lux)
- Wide dynamic range
- Video image processing solution
- 1/3 – inch CCD
- Compact Size
- Works with a wide selection of C-Mount lenses
- Easy integration into standard housings
- Increase your CCTV performance up to 600 times
- Lower cost than thermal camera solutions.

Purchase includes:

- 1 Low-light, one-third inch CCD, black and white day and night video camera, with sensitivity down to 0.00005 lux
- 12.5 VDC power supply

Please note:

- C-Mount Lenses are sold separately

CALL US TODAY AT: Toll Free 1-800-424-8222 or 949-488-3855
Or visit us online at: <http://www.morovision.com>

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SunStar shown with C-Mount Lens (sold separately)

SunStar™ 300 – Product Specifications

Image Array Type:	Silicon CCD
Sensitivity at 5% Modulation:	0.00005 lux
Pixel Size:	6.35 x 7.40 μ m
Imaging Size:	6.00 x 4.96 mm
Array Format:	768 x 494 pixels
Spectral Response:	400 to 1060 nm
Limiting Resolution:	580 TV lines
Signal to Noise (with AGC off):	52 dB
Video:	RS-170
Dimensions without Connectors:	48(W) x 50(H) x 57(L) mm
Weight:	225 g without Lens
Input Voltage:	10 to 12.5 VDC (regulated)
Input Power:	6 Watts
Lens Mount:	C & CS-Mount
Auto-Iris Signals:	Video and DC
Operating Temperature:	-10 C to +40 C
Storage Temperature:	-20 C to +60 C

MOROVISION NIGHT VISION, INC.

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EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130

This data sheet is approved for unlimited release.

Specifications subject to change without notice