



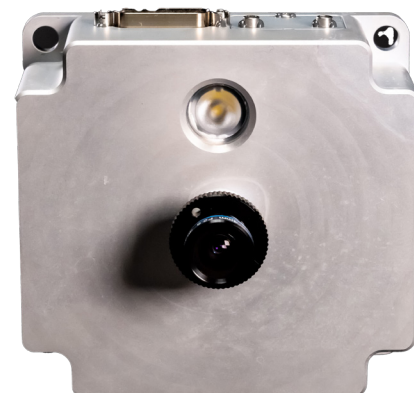
SentinelEYE: Space Cameras

> SentinelEYE-1 Space Camera

PRODUCT INFORMATION

- + Notable Features
 - + Real-time compressed video stream over WiFi or GigE
 - + Up to 4k-30 FPS h.264 or h.265 video
 - + Compatible with S-Mount lenses
 - + Integrated LED for illumination

SentinelEYE-1



PRODUCT SPECIFICATIONS

RESOLUTION (IMAGE)	4208x3120 (Raw), 4160x3120 (JPEG)
RESOLUTION (VIDEO)	4000x3000, 30 FPS
SHUTTER	Rolling
IMAGE FORMAT	8-bit JPEG images or 10-bit raw images
VIDEO FORMAT	Up to 4k-30 FPS h.264 or h.265 video
LENS (S-MOUNT)	2, 3, 4, 5, 6, 8, 10, 12.5, 16, 17.5, 25 mm Custom sizes available upon request.
INPUT VOLTAGE	28.0 ± 4.0 VDC
POWER CONSUMPTION	2 W – 17 W
OUTPUT FORMAT	RS-422, Wi-Fi, or GigE
ON BOARD STORAGE	128 GB SD card storage
WEIGHT (WITHOUT LENS)	235 g
ENVELOPE	85.4 x 82.8 x 43.3 mm
SHOCK & VIBE	2160 g pyro-shock to 10,000 Hz, Vibration to 14.1 gRMS, 3-axes
OPERATING TEMPERATURE	-30°C to +50°C (-15°C to 50°C startup)
RADIATION (TID)	20 krad (Si)



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