

Sii OP SERIES

Sii OP Thermal (17 μ 640x480) & Visual (720p) Camera Series

DESCRIPTION

The Sii OP is a compact security camera equipped with thermal and visible-light channels for day and night surveillance. The Sii OP is particularly suitable for observing and monitoring sensitive sites in total darkness, light fog, smoke, or day light conditions. The dedicated SDK allows you to easily integrate video analytics. The camera's are designed to withstand the harshest environmental conditions, rated IP66.

FEATURES

HD (720p) day and VGA / QVGA thermal night channels

Advanced optics

SDK for seamless 3rd party integration

Easy Installation with ONVIF profile S

Outdoor Rugged Design (IP66)



Thermal Camera

Imager	Uncooled 17 μ microbolometer 7.5-14 μ
Resolution	640x480
NETD	
Video Modes	Black hot / white hot, 3 color palettes
Lens options	8.5mm, Athermalized, Fixed Focus
	14mm, Athermalized, Fixed Focus
	19mm, Athermalized, Fixed Focus
	35mm, Athermalized, Fixed Focus

Visual Camera

Imager	HD CMOS
Resolution	720p (1280 x 720)
FOV	43° x 52°
Focus	Autofocus

System Interfaces

Control	ONVIF, web UI configurator
Video over ethernet	Two independent channels of H.264, M-JPEG, MPEG4 (optional)
I/O	2 available auxiliary general use built in I/O

General

Unit Dimensions	7.95 (L) x 5.32 (W) x 6.65 (H) 202mm (L) x 135mm (W) x 169mm (H)
Unit Weight	< 6.94 lbs (3.15kg) - with respect to selected optics
Input Voltage	12-32VDC or PoE (IEEE802.3af)

Environmental

Operating Temperature	-40C° to +55C°
IP Rating	IP66
Certifications	CE, FCC

Ordering Info

SOA08AV1000-HZ	640X480,17mu, 8.5mm thermal camera + 720p visual camera
SOA14AV1000-HZ	640X480,17mu, 14mm thermal camera + 720p visual camera
SOA19AV1000-HZ	640X480,17mu, 19mm thermal camera + 720p visual camera
SOA35AV1000-HZ	640X480,17mu, 35mm thermal camera + 720p visual camera