

LICENSE PLATE CAPTURE camera

Captures License Plates of Vehicles Travelling up to 75MPH in darkness

Our exterior cameras are capable of capturing legible license plate information from vehicles that are travelling up to 75 mph within a two-lane range, even in complete darkness.

Built-in Infrared (IR) LEDs

Our license plate capture cameras are equipped to capture license plate information in extremely dark conditions (0 lux) with its built-in IR LEDs

Low Power Consumption in Darkness

Our cameras consumes less than 2.5 watts of power in order to capture license plates as compared to the competition's 50+ watts of power

dimensions

Height/		3.54"/		9/
Width/	in	4.33"/	cm	11.7/
Depth		3.1"		11.8
Weight	lb	1.1	g	500

image/audio capture

Focal Length Options	mm	16 / 25
Image Sensor	-	Sony EX-VIEW HAD II 1/3" CCD Sensor
Image Resolution	px	1020 (H) x 508 (V)
TV Lines of Resolution	lines	800
Light Sensitivity (Day)	lux	0.01 lux (IR-OFF)
Light Sensitivity (Night)	lux	0 lux (IR-ON)



camera specifications

Gamma Correction	-	0.45
Electronic Iris	s	1/60 ~ 1/100,000
Video Out	-	1.0 Vp-p, 75 Ohm
Signal/Noise Ratio	db	> 54

operational specifications

Operational Temperature	°F	-22°F ~ -94°F
Operational Temperature	°C	-30°C ~ 70°C
Storage Temperature	°F	-22°F ~ -94°F
Storage Temperature	°C	-30°C ~ 70°C

power consumption

Infrared LEDS off	mA	140mA at 12V
Infrared LEDS on	mA	190mA at 12V
Operating Voltage	V	9V to 17V
TV Lines of Resolution	lux	0.01 lux (IR-OFF)

- Full color, super image quality with 1/3" Sony HD CCD Imager
- Working low light — can work in less than 0.01Lux f1.0 or 0Lux with infrared
- Clear black and white image while IR is activated
- Super IR 25m (IR lens adjust), autoexpose adjust, over-exposure control
- Defog and Digital De-mist to improve image quality in foggy environments
- Smart IR for optimized clear images at night
- SWDR — Double scan WDR
- Wide voltage range — 9V ~ 17V
- Low power consumption (190mA @ DC12V) to extend camera lifespan
- Vandal-proof stamped metal housing
- Waterproof (IP68 Compliant)
- Scratch-resistant, anti-glare lens
- BLC and HLC optimize light levels