

Voyager[®]

Wide-view Color Observation Camera

VCCS150/B



PRODUCT FEATURES:

- Waterproof (IPX7)
- 12V DC
- 150° viewing angle
- IR LED low-light enhancement (0 Lux with IR LED on)
- Built-in microphone
- Normal/mirror image switch
- Electronic Iris
- Dimensions: 2.7"W x 1.7"H x 2.5"D
- Available in white (VCCS150) or black (VCCS150B)

EXPAND your vision[™]

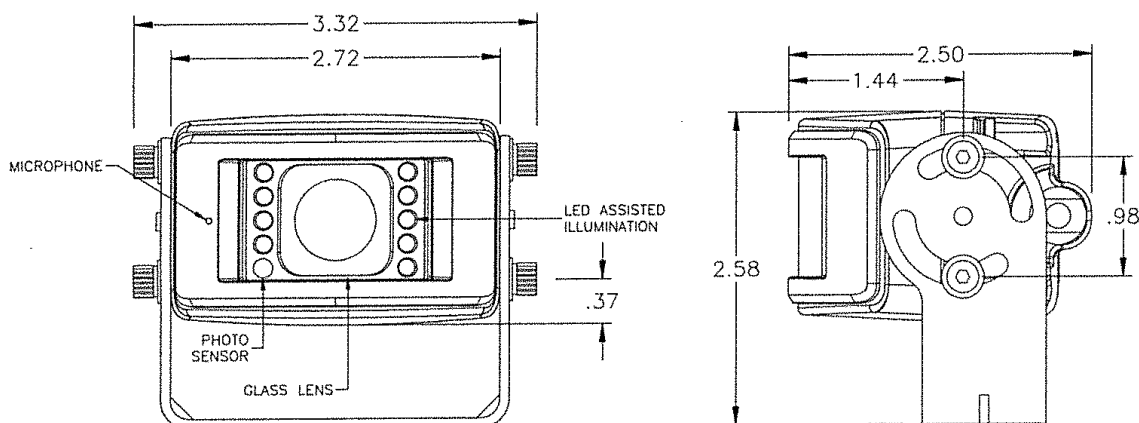
ASAElectronics
THE MOBILE ELECTRONICS COMPANY SINCE 1977

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General Specifications

Power System	12VDC	
Operating Voltage Range	10V – 18VDC	
Power Consumption	75 mA (LED On)	
Operating Temperature Range	-20°C to +65°C	-4°F to 149°F
Storage Temperature Range	-30°C to +70°C	-22°F to 158°F
Operating Relative Humidity	100% RH	
Waterproof Rating	IPX7	
Overall Dimensions (without bracket)	2.7" x 1.7" x 2.5"	
Product Weight (unpackaged)	8.8 oz	

Optical Specifications

Video Output Signal Format		NTSC
Video Signal Output Level		1Vp-p 75Ω
Audio Output		150mV
CCD Specifications	Sensor	1/3" CCD
	Iris/Shutter Type	ELECTRONIC
	Shutter speed	1/60 ~ 1/100,000 Sec
	Resolution	410 TV Lines
	Sensitivity	0 Lux (with IR LED ON)
	Image Orientation	MIRROR
	View Angles	D 150°
		H 120°
		V 90°