

# Voyager<sup>®</sup>

Super CMOS Color Observation Camera

# VCMS361



## PRODUCT FEATURES:

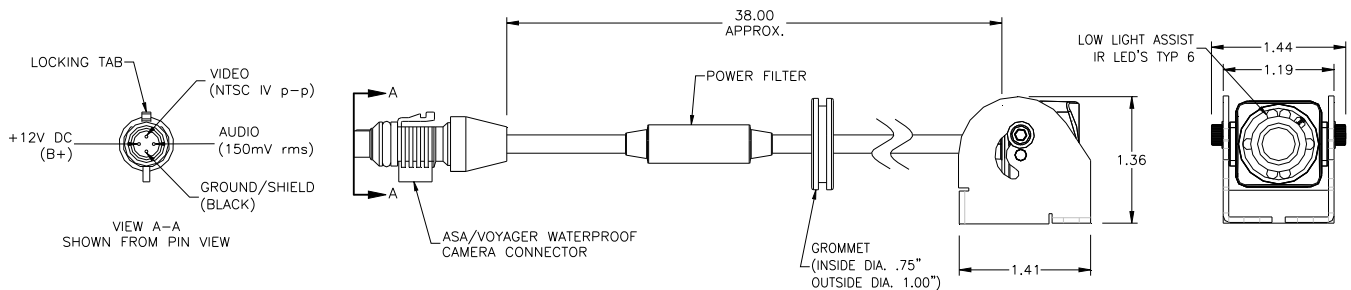
- Super CMOS sensor
- Waterproof (IPX7)
- 12 Volt DC
- Viewing angle: 128°
- IR LED low light enhancement (0 Lux with IR LED on)
- Built-in microphone
- Mirror (reversed) image orientation
- NTSC video output signal
- Electronic iris
- Machined aluminium body
- Impact-resistant plastic housing
- Dimensions (with bracket): 1.4"W x 1.3"H x 1.4"D

EXPAND your vision™

**ASAElectronics**  
THE MOBILE ELECTRONICS COMPANY SINCE 1977  
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## Super CMOS Color Observation Camera **VCMS36i**



### General Specifications

<b>Power System</b>	<b>12VDC</b>	
<b>Operating Voltage Range</b>	<b>9V – 16VDC</b>	
<b>Power Consumption</b>	<b>1W with LED ON</b>	
<b>Operating Temperature Range</b>	<b>-4°F to 149°F</b>	<b>-20°C to 65°C</b>
<b>Storage Temperature Range</b>	<b>-22°F to 158°F</b>	<b>-30°C to 70°C</b>
<b>Operating Relative Humidity</b>	<b>100% RH</b>	
<b>Waterproof Rating</b>	<b>IPX6</b>	
<b>Overall Dimensions (without bracket)</b>	<b>0.91" x 0.91" x 0.87"</b>	
<b>Product Weight (unpacked)</b>	<b>4 oz</b>	

### Optical Specifications

<b>Video Output Signal Format</b>	<b>NTSC</b>	
<b>Video Signal Output Level</b>	<b>1.0V p-p ; 75Ω</b>	
<b>Audio Output</b>	<b>200 mV</b>	
<b>CMOS Specifications</b>	<b>Sensor</b>	<b>1/4" CMOS</b>
	<b>Iris/Shutter Type</b>	<b>Electronic Automatic</b>
	<b>Shutter speed</b>	<b>1/30 ~ 1/62500 sec</b>
	<b>Resolution</b>	<b>400 TV Lines</b>
	<b>Sensitivity</b>	<b>0 Lux (with IR LED ON)</b>
	<b>Image Orientation</b>	<b>Mirror (Reversed)</b>
	<b>View Angles</b>	<b>D</b>
	<b>H</b>	<b>93°</b>
	<b>V</b>	<b>70°</b>