

# Submergible Color IR Camera

## 6120

Channel Vision offers a full line of CCTV cameras for residential and commercial surveillance for indoor, outdoor and covert viewing. The Aqua Scout was a natural evolution from our existing camera line-up. Aqua Scout is self-contained, portable and corrosion-proof design makes underwater viewing possible in all conditions. Along with the ability to check for hull or propeller damage, proper anchor setting and dock inspections, you can now enjoy viewing coral reefs as well as tropical and game fish. The Aqua Scout underwater viewing system is specifically designed for use in saltwater.

### Features:

- Instant access to the undersea world
- Water resistant
- Submergible color IR camera
- Carrying case, monitor and 120 feet of cable
- IR sensitive color CCD camera sees in the dark
- Power supply included

**ALSO AVAILABLE WITH COLOR CAMERA  
AND CABLE ONLY (MODEL 6119)**



### Specifications:

<b>TV System</b>	NTSC, PAL
<b>Image Sensor</b>	1/4-inch CCD Image Sensor
<b>Image Size</b>	4.57(H) x 3.9(V) mm
<b>CCD Effective Pixels (NTSC):</b>	512(H) x 492(V)
	(PAL): 512(H) x 582(V)
<b>Scanning System</b>	(NTSC) 525 lines, 60 fields/sec (PAL) 625 lines, 50 fields/sec
<b>SYNC System</b>	Internal
<b>Sensitivity</b>	3 lux F2.0, 0 lux (IR ON)
<b>Lens</b>	3.6mm F2.0 Board lens
<b>Resolution</b>	350 TV lines
<b>Signal to Noise Ratio</b>	better than 46dB (AGC OFF)
<b>White Balance</b>	Auto
<b>Electronic Shutter</b>	(NTSC) 1/60-1/100,000 second (PAL) 1/50-1/100,000 second
<b>Video Output</b>	1.0Vp-p composite video at 75 ohm

<b>Gamma Correction</b>	0.45
<b>Gain Control</b>	AGC
<b>Water Resistant</b>	IP 57
<b>Storage Temperature</b>	-30°C to 60°C
<b>Operation Temperature</b>	-10°C to 45°C
<b>IR LED</b>	10 unit Infrared LED
<b>Distance</b>	5-7 Meters
<b>Power Supply</b>	DC 12V 110mA (+/-10%) IR DC 12V 150mA
<b>Construction</b>	Aluminum, with original anodized finish
<b>Dimensions</b>	Ø49mmx82(L)mm
<b>Weight</b>	150g (0.33lb)

**DO NOT OPEN THE HOUSING, OR WATERPROOF FUNCTION  
WILL NOT BE GUARANTEED.**



## CHANNEL VISION™

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