

**speco technologies®**

**Color Day/Night Weatherproof Marine Camera  
with "Tooth Gear" Mount**



*Compatible  
with all plotters  
that accept  
composite  
video inputs.*

*plotter not included*

**Great for Marine Applications  
CVC-628M**

Features	Benefits
Day/Night Operation.....	24 built-in IR LEDs controlled by a CDS sensor allow this color camera to see a perfect b/w picture in the dark at distances up to 45'*
Weatherproof .....	Stands up to the elements
Attractive Housing .....	White color to blend in with your surroundings
Special anti-corrosion paint.....	Housing resists rust
Cable through the mount.....	Protects cables from vandalism & the elements

**Specifications**

Horizontal Resolution .....	420 Lines
Min Illumination .....	.1 lux (LED off), 0 lux (LED on)
Camera Type .....	Weatherproof, color day/night
Image Sensor .....	1/3" Color CCD
Lens .....	3.6mm
Iris .....	Electronic shutter
Electronic Shutter Speed .....	1/60 to 1/100,000 second
Effective Pixels .....	510 (H) x 492 (V) pixels
TV Standard .....	NTSC
Sync Type .....	Internal
Scanning System .....	2:1 Interlace
Video Output .....	1 Volt P-P into 75 ohms
Gamma Characteristics .....	0.45 typ.
S/N Ratio .....	48 dB
Gain Control .....	Automatic
Back Lighting .....	Automatic
Operating Temperature .....	-14°F to 120°F
IR LED .....	24 IR LEDs controlled by CDS sensor, 45' range*
Construction .....	Aluminum, anti-corrosive white paint, removable/adjustable sunshield
Current Consumption .....	150 mA (LED off), 330 mA (LED on)
Power Requirements .....	12V DC regulated power supply @ 500mA
Mount .....	Built-in heavy duty "tooth gear" construction
Dimensions .....	2.75" Dia. x 3.65" L
Weight .....	12.5 oz.
Cable .....	10' of power/video cable

\*Depending on scene reflection

**Also available: CVC-628MR** (Reverse image camera for help in backing up)

Specifications subject to change

For more information contact us at:

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