



HD-TVI Industrial Camera Opticom CC02-TVI Series



Features

1080P Resolution at 30 FPS

Vibration Resistant

Titanium Alloy Housing

Extreme Temperature Rating

IP68 All Weather Housing

Auto Day/Night Function

Description

The CC02-TVI camera is uniquely designed to meet the rugged environmental demands of heavy industry. The virtually indestructible titanium alloy housing ensures long camera life by shielding the imaging components from dust, moisture, vibration and extreme temperatures.

The vibration resistance of the CC02-TVI is unsurpassed. Independent vibration testing has proven the CC02-TVI's ability to stand up to the stresses caused by industrial machinery.

VM-1 Vibration Mount

NEW - Optional Mount for Very High Vibration Applications

Extends
Camera Life

Easy To
Install

Advanced
Vibration
Damping Design



Specifications	CC02TVI Series
Image Sensor	1/2.7" CMOS Progressive Scan Sensor
Total/Effective Pixels	2066(H) x 1100(V) = 2.27M / 1930(H) x 1088(V) = 2.09M
Resolution	1080P (1920 x 1080) / 30 FPS
Illumination	0.5 Lux
S/N Ratio	More than 40 dB (AGC Off)
Day/Night Function	Auto (ICR)
Backlight Compensation	Off/On (Auto)
Digital Noise Reduction	2D DNR
White Balance	Auto
Lens	2.9, 3.6, 4.3, 6.0, 8.0, 12.0 & 16.0mm available
Sync System	Internal
Video Output	1 Vp-p / 75 ohms
NEMA Rating	IP 68
Housing	Titanium Alloy with Safety Yellow Powder Coat
Bracket	Tri-Axial Mount included
Power	12V DC (Power supply included) / 24V AC Optional
Power Consumption	150mA Max.
Dimensions	2.36 x 2.75 x 4.26"
Operation Temp.	-76F ~ +140F (-60C ~ +60C)
Weight	1.76 lbs

CC02TVI Part Numbers for Ordering:

Lens Size	12V DC	24V AC
2.9mm Lens	CC02TVI-29	CC02TVI-29-24
3.6mm Lens	CC02TVI-36	CC02TVI-36-24
4.3mm Lens	CC02TVI-43	CC02TVI-43-24
6.0mm Lens	CC02TVI-6	CC02TVI-6-24
8.0mm Lens	CC02TVI-8	CC02TVI-8-24
12.0mm Lens	CC02TVI-12	CC02TVI-12-24
16.0mm Lens	CC02TVI-16	CC02TVI-16-24