

# CC02-TVI-V HD-TVI All Weather Industrial Camera



## 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          | CC02-TVI-V 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                         | CC02-TVI-29V | CC02TVI-29-24  |
| 4.3mm Lens                         | CC02TVI-43V  | CC02TVI-43-24V |
| 6.0mm Lens                         | CC02TVI-6V   | CC02TVI-6-24V  |
| 8.0mm Lens                         | CC02TVI-8V   | CC02TVI-8-24V  |
| 12.0mm Lens                        | CC02TVI-12V  | CC02TVI-12-24V |
| 16.0mm Lens                        | CC02TVI-16V  | CC02TVI-16-24V |