

# High Resolution

## 690HTVL EFFECTIVE ULTRA WIDE DYNAMIC RANGE

The Perfect Addition to Any CCTV System

CVTHEIGHT SPECIALTY CAMERA



512-756-1678



- CVTHEIGHT Series ensures you always capture clear, accurate images in all lighting conditions. This camera is one of the most inexpensive solutions to tighten in store security and make it easier to identify and prosecute criminals. With clear visual identification, prosecution of the offender and recovery of goods is easier than ever before. And it represents the latest achievement in business protection that incorporated a global shutter CMOS camera with a height strip. This value-priced surveillance solution making installation quick and easy.

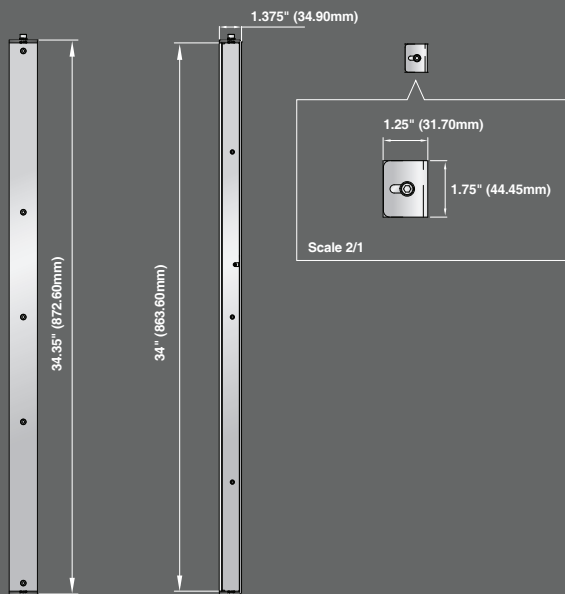


### Key Features

- 1/3" PIXIM CMOS(Seawolf)
- Max 120dB Ultra Wide Dynamic Range
- 690HTVL Effective High resolution
- High sensitivity (0.8 Lux @F1.2 50IRE)
- 3.7mm PINHOLE Lens
- Digital Day & Night
- 3D Noise Reduction

### Dimensions

Unit: mm



### Technical Specification

|                          |                                |
|--------------------------|--------------------------------|
| Model                    |                                |
| <b>ELECTRICAL</b>        |                                |
| Input Voltage            | DC12V ±10%                     |
| Power Consumption        | Max 2.0W                       |
| Power Connector          | DC JACK                        |
| <b>VIDEO</b>             |                                |
| Image Device             | 1/3" PIXIM CMOS (SEAWOLF DPS)  |
| TOTAL Pixel              | 768(H)x548(V)                  |
| Effective Pixels         | 758(H)x540(V)                  |
| Sync.System              | Internal                       |
| Scanning Freq            | 15.734KHz(H),59.95Hz(V)        |
| Horizontal Resolution    | 690HTVL-E                      |
| Min.illumination         | 0.8 Lux(Color),@ F1.2 50IRE    |
| S/N (Y signal)           | More than 50dB                 |
| Video Output             | CVBS 1.0Vp-p, 75Ω              |
| <b>LENS</b>              |                                |
| Focal Length             | 3.7mm                          |
| Lens Type                | PINHOLE Lens                   |
| Mount Type               | Board Type                     |
| <b>OPERATIONAL</b>       |                                |
| WDR                      | 120dB(max), 102dB(typical)     |
| White Balance            | AUTO (ATW)                     |
| Electronic Shutter Speed | up to 1/30,720sec              |
| Dynamic Noise Reduction  | AUTO                           |
| Sens-up                  | AUTO                           |
| <b>ENVIRONMENTAL</b>     |                                |
| Operating Temperature    | -10 °C ~ +50 °C                |
| Operating Humidity       | 20 ~ 80% RH                    |
| Storage Temperature      | -20 °C ~ +60 °C                |
| Storage Humidity         | 20 ~ 90% RH                    |
| <b>MECHANICAL</b>        |                                |
| Dimension ( WxHxD )      | 44.45(W) x 872(H) x 34.9(D) mm |
| Weight                   | 1260g                          |
| Approvals                | FCC (Class A), UL Listed       |