



## Color High Res Eyeball Dome with OSD

### 6810-B

Channel Vision's Color High Res Eyeball Dome with OSD offers superior image quality with its color 1/3" high resolution CCD sensor. The dome design provides vandal proof surveillance, while supporting the capability of recording in total darkness.

#### Features

COLOR 1/3" High Resolution CCD Sensor
700 TV Lines - Hi Resolution
0 Lux (IR On) - See in complete darkness up to 60'
On Screen Display



#### Specifications\*

**Image Sensor:** Sony 1/3" Hi-Res Effio-E  
**Picture Elements:** NTSC: 976x494  
**Resolution:** 700 lines  
**S/N Ratio:** More than 48 dB  
**Min Illumination:** 0 LUX (IR on)  
**Gamma Characteristic:** 0.45  
**Auto Gain Control:** Auto  
**Auto Electronic Shutter:** 1/60s-1/100 000s  
**Scanning System:** 2:1 interlace  
**Camera Lens:** 3.6mm  
**Sync. System:** Internal, Negative sync.

**Clock Frequency:** NTSC: 36  
**Power Requirements:** 12VDC 400mA  
**Infrared Illumination:** 23 IR LEDs  
**LED Wavelength:** 850nm  
**Illumination Distance:** 20 meters  
**Video Output:** 1 Vp-p @ 75 ohms  
**Weather Rating:** IP66  
**Operating Temp:** -10°C to 50°C (14°F to 122°F)  
**Dimensions:** 69mm(W) x 67mm(H) x 126mm(D)

\*Specifications subject to change



Surveillance Systems



Structured Wiring



Intercom & Telephone  
Entry Systems



IR Remote Control  
Distribution



Audio & Video  
Distribution