

# RF Concepts

## 1/3" Bullet Type Cameras

**Perfect low cost solution for outdoor surveillance applications !  
 Completely waterproof & weatherproof design !  
 Live and vivid picture quality with a 1/3" CCD technology !**

### 2120

### Waterproof Colour camera (Submergible)



The 2120 is a superb camera. Fully waterproof with LED and using a 1/4" Sharp CCD.

Completely sealed brass housing provides it for outside or submergible applications. It meets highest requirements and offers an outstanding picture quality even under poor light source.

It features 330 TV Lines of high resolution and 3 lux of excellent light sensitivity.

It comes with a small cable with a BNC connector for video and a DC jack for power at the end. Under perfect picture quality, small size, strong metal structure and easy solution for installation.

There is no need to look for other cameras in professional applications.

### Specification

### Optional - with LEDs (white light)

| Model                   | 2120                                      |
|-------------------------|---|
| Imager                  | 1/4" Sharp CCD                            |
| Horizontal resolution   | 330 TV Lines                              |
| Picture element(Pixels) | P:320k                                    |
| Min.Illumination        | 3 luk (F#2.0, f=3.6mm Video ouput 40 IRE) |
| Synchronizing system    | Internal                                  |
| Scanning system         | 2:1 Interlaced                            |
| Video output            | 1Vp-p 75 ohm composite                    |
| S/N Ratio (AGC off)     | 45 dB or more AGC OFF                     |
| Electronic iris (Auto)  | 1/50-1/100,000 sec.                       |
| Gamma correction        | r = 0.45 - 1.0                            |
| White balance           | Auto.2800'K - 8200'K                      |
| Gain control            | Auto. AGC                                 |
| Lens mount              | Fixed mount FOV 69'                       |
| Operating temp.         | minus10-50'C                              |
| Power source            | DC12V (Tolerance: 9.0V-16V)               |
| Operating current       | 120mA w/regulated power in                |
| Measurement             | 35.5mm(Dia) x 63mm(L)                     |
| Weight(Approx.g)        | Approx 280g (cable 1.8m included)         |

### Dimensions and Connection (Unit : mm)



