

# RF Concepts

## 1/3" DSP Colour Bullet Cameras

**Perfect low cost solution for outdoor surveillance applications !**  
**Complete waterproof & weatherproof design !**  
**Live and vivid picture quality with a 1/3" CCD technology !**  
**Exchangeable A.O.V !**

### 21C-W36

### Waterproof colour bullet camera



The VB21CW is the worlds' smallest outdoor bullet camera using a 1/3"Color CCD. Completely sealed metal housing provides it for outside or submergible applications. It meets highest requirements and offers an outstanding picture quality even under poor light source. Below 1 Lux the camera automatically switches from colour to b/w. It features 380TV Lines of high resolution and 0.2 lux of excellent low light sensitivity. Easy to exchange the lens with a variety of angle of view by the user according to each application. It comes with a 2-ft cable with a BNC or RCA 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

Model	21C-W36
Imager	1/3" DSP Colour CCD
Horizontal resolution	380 TV Lines
Picture element(Pixels)	N:290k P:320k
Min.Illumination	0.2 Lux at F1.4
Synchronizing system	Internal
Scanning system	2:1 Interlaced
Video output	1Vp-p 75 ohm composite
S/N Ratio (AGC off)	More than 50 dB
Electronic iris (Auto)	1/50,1/60-1/100,000 sec.
Smear effect	0.005%
Gamma correction	r = 0.45 - 1.0
Special function	Auto. Colour-B/W switching
White balance	Auto.2800'K - 8200'K
Gain control	Auto. 4dB - 30dB
Lens mount	Standard f=3.6(92') Option f=4.3(78') f=2.9(130') f=6.0(53') f=8.0(40')
MTBF	80,000 hours
Power source	DC12V (Tolerance: 8V-15V)
Operating current	90mA w/regulated power in
Measurement	21mm(Dia) x 70mm(L)
Weight(Approx.g)	210

### Dimensions and Connection (Unit : mm)



