

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 !**

LL20

LOW LIGHT Waterproof Camera



The LL20 is a superb camera. Fully waterproof with LED. (Submersible 30 metres)
This camera uses 1/3" BW EX-VIEW HAD CCD (Sony CCD)
 Completely sealed brass housing provides it for outside or submersible applications. It meets highest requirements and offers an outstanding picture quality even under poor light source.

It features 400 TV Lines of high resolution and 0.003 lux of excellent low 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

Model	LL20
Imager	1/3" BW EX-VIEW HAD Sony CCD
Horizontal resolution	400 TV Lines
Picture element(Pixels)	P:320k
Min.Illumination	0.003 Lux LED OFF
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)	1/100,000 sec.(MAX)
Gain control	Auto. AGC
Lens mount	Standard f=3.6(92')
Power source	DC12V (Tolerance: 9.5V-16V)
Operating current	180mA w/regulated power in
Measurement	35.5mm(Dia) x 48mm(L)
Weight(Approx.g)	210

Dimensions and Connection (Unit : mm)



