

RF Concepts 21CWS

1/3" Color CCD Bullet Camera (Weatherproof version)

*1/3" DSP Color Sony CCD

It is the world's first High resolution Color camera in a bullet style. It is noticeable in that the unit is used with the most high end 1/3" Color CCD chip set among the list of Sony grade. It is highly recommended for a special requirement where need more precise, more bright and high resolution such as for medical site, chemical plants, defence areas, precise Inspection equipments or for crowded big halls etc.

The same design with a variety of different versions are also available

*Lens Exchangeable

The smart idea with user friendly mechanized housing makes it possible to adapt a wide range of different focal lens. Installers can change the lens with no special skill, very easily with no need of changing the camera itself in order to fix the suitable angle of view or adequate focal distance.

*Condensation free

Our weatherproof versions provide a perfect solution for moisture leakage against any harsh weather condition.

The camera is completely sealed in a clear vacuum status to resist moisture or water from smearing into the camera under the fluctuating sunny and rainy weather.

*Compact Size

Incorporating all innovative features, those are used with 1/3" DSP Color CCD format and made with the world's smallest size.

*Beautiful design

Our fine craftsmanship reaches not only to the picture quality and compact size but also to the products GD(Good Design)

All we manufacture have their own unique face and shape firstly aiming to best fit to the environment decorative to any place.

*Easy Installation

Universal type of mounting structure plus user friendly developed camera design provide a useful way of installation mountable to any place such as on the ceiling, on the wall, on the shelf or at the corner providing adjustable 360 degree of camera angle without permitting any invisible position.

* IR Sensitivity (Option)

This option offers a solution for the camera to work with a separate IR illuminator for DAY/NIGHT view without affecting the coloration at day light.

* Audio Available (Option)

* Reverse Polarity protection built in

Specification

Standard 380TVL		21CWS			
Image sensor				1/3" DSP Color CCD (Sony)	
Effective Pixels	Version	" S "		NTSC : 512(H)X492(V)	PAL : 500(H)X582(V)
Min. Illumination	Version	" S "		0.5 Lux at F2.0	
Synchronizing system				Internal	
Scanning system				NTSC 525 Lines	PAL 625 Lines 2:1 Interlaced
Video output				1.0Vp-p Composite. 75 Ohms	
S/N ratio				More then 50 dB (AGC Off)	
BLC				Automatic	
Shutter Speed				NTSC : 1/60 ~ 1/100,000 sec	PAL : 1/50 ~ 1/100,000 sec
Gamma correction				r=0.45	
White Balance				2100°K ~ 8200°K Auto	
Gain Control				4dB~30dB Auto	
Smear Effect				0.005%	
MTBF				80,000 hours	
Power source				DC12V (Tolerance:8V~15V)	
Operating current				130mA w / regulated power input	
Lens	Standard		4.3mm (78°)		
	Option		2.9mm		
			8.0 (39°)		
Operating Temperature				14° F~122° F (-10° C~ + 50° C)	
Humidity				Within 90% RH	
Output Terminal				6 Foot DIY cable with BNC-Female for Video, DC Jack-Male for Power	
Measurement(mm)	21(Dia) x 72(L)		21 (Dia) x 77 (L)		
Weight(Approx.g)	210		220		
Optional	IR Sensitivity			Infra-Red Light sensitive without losing the true coloration at day light	
Functions	Audio			External Audio with C-Microphone " - 35dB / mV "	

with sunhood



