

Color & Mini pipe Camera

KCC-21C / 21CH

- _ Crisp clear color reproduction
- _ Super low light sensitivity
- _ Compact size, beautiful design
- _ Lens exchangeable
- _ Condensation free
- _ Extremely low power consumption & wide working tolerance
- _ Easy installation

Crisp clear Color reproduction

The unit enjoys the quality advantages derived from 1/3" CCD sensor which shows better resolution and sensitivity than smaller CCD. It is further supported with our own noise-free power circuit and the company's know-hows in integrating all necessary technical features into the small bullet housing. Eventually the unit is fully equipped with all functions that make the camera perform a perfect operation with true color, excellent sensitivity and long time reliability. It boasts of its supreme performance of producing true natural coloration which is close to that of human eye.

Lens Exchangeable

The smart idea with user friendly housing mechanism makes it possible to adapt a wide range of different focal lenses. Installer can change the lens with no special skill, very easily without changing the camera in order to fix the exact angle of view and suitable focal distance.

Condensation free

Our weatherproof versions provide a perfect solution for moisture leakage problem against any harsh weather condition. The camera is assembled in a clear vacuum status and further protected to stop moisture or water smearing into the camera under the continuous heating and cooling conditions by the fluctuating sunny and rainy weather.

Extremely Low Power Consumption & Wide working tolerance

It covers DC12V ± 3V of power input and requires less than 90mA. This is critical for the reliability as it produces less heat and protects it from damage against bad power supply or fluctuating AC power input.

Super low light sensitivity

Used with super sensitive 1/3" CCD sensor, it is brighter than ever at dark illumination, 0.2 lux at F2.0. Additionally noise-free picture quality at dark view adds its low lux performance to maximum.



Weatherproof
Lens Exchangeable
0.5Lux/F2.0
(Option : Sunroof)



Compact Size

Incorporating all innovative features, those are used with 1/3" 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 our manufacturers have their own unique face and shape firstly aiming to best fit to the environment decorable 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 is a new solution enabling our color cameras to work with a separate IR illuminator for DAY/NIGHT view.

Reverse Polarity protection built in

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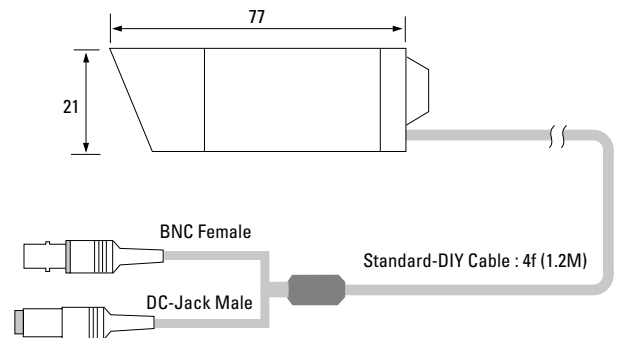


Weatherproof
Lens Exchangeable
0.5Lux / F2.0
(Option : Sunroof)

Specifications

Model No.	KCC-21C	KCC-21CH	
Image sensor	1/3" Super sensitive DSP Color CCD		
Effective Pixels	NTSC (EIA)	512(H) X 492(V)	768(H)X494(V)
	PAL (CCIR)	500(H) X 582(V)	752(H)X582(V)
H.Resolution	380TV Line	480 TV Lines	
Sync. 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 than 50 dB (AGC Off)		
Min. Illumination	0.5 Lux at F2.0		
BLC	Automatic		
White balance	Automatic		
Gain Control	4dB~30dB Auto		
Gamma correction	r=0.45		
Smear effect	0.005%		
Shutter Speed	NTSC (EIA)	1/60~1/100,000 sec	
	PAL (CCIR)	1/50~1/100,000 sec	
Lens	Standard	3.6mm(92°)	
	Option	3.6mm, 6mm, 8mm, 12mm, 16mm	
MTBF	80,000 hours		
Power source	DC12V		
Operating current	90mA w / regulated 12VDC in		
Operating Temperature	14°F~122°F (-10°C~+50°C)		
Humidity	Within 90% RH		
Output Terminal	4 Foot DIY cable with BNC-Female for Video, DC Jack-Male for Power		
Measurement (mm)	21(D) x 77(L)		
Weight (Approx.g)	200		
Optional Function 1	External Audio with C-Microphone " - 35dB / mV "		
Optional Function 2	Sunroof		
Optional Function 3	Infra-Red Light sensitive without loosing the true coloration at day light		

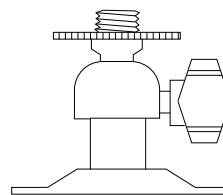
Dimension(mm) & Wiring



Option-lead wire : 4f (1.2M)



Swivel Mount



Optional Features

- _ Audio with C-Mic
- _ Reverse Image
- _ Sunroof

KOCOM CO.,LTD.

For more information, please visit <http://www.kocom.co.kr>

KOCOM, a provider of more advanced, more comfortable living places.

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