

B/W CCD CAMERA MODULE**SK-1003PH5****CATEGORY**

Board Type Camera module.

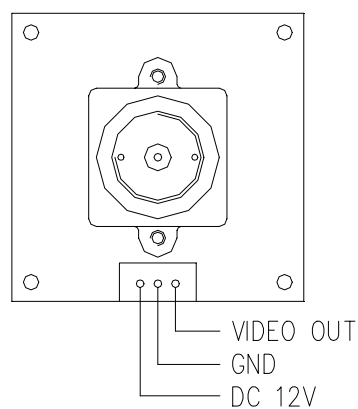
SK-1003PH5

**SPECIFICATION**

Image Sensor : 1/3" CCD (SONY or SAMSUNG)
 Effective Pixel : 510(H) X 492(V)(EIA) , 500(H) X 582(V)(CCIR)
 Cell Size : 9.6 μm (H) X 7.5 μm (V)(EIA) , 9.8 μm (H) X 6.3 μm (V)(CCIR)
 Resolution : HORI. 400 TV LINE
 TV Type : EIA , CCIR
 Sync. Type : Internal
 Scanning System : 2:1 Interlace
 Scanning Frequency Horizontal : 15.934 KHz(EIA) , 15.625 KHz(CCIR)
 Scanning Frequency Vertical : 59.94 Hz(EIA) , 49.95 Hz(CCIR)
 Video Output : 1.0 Vp-p (Sync. Negative) Termination 75
 Gamma Characteristic : 0.45 typ.
 Min. Illumination : 0.1 Lux (SONY) / 0.2 Lux (SAMSUNG)
 (F/#2.0 , f=3.7mm Video signal output 40 IRE)
 S/N Ratio : 45dB or More (AGC OFF)
 Gain Control : Automatic
 Shutter Speed : 1/60 ~ 1/100,000 second(EIA) , 1/50 ~ 1/100,000 second(CCIR)
 Test Illuminance Area : Average test illuminance by front view
 Power Supply : Regulated DC 12.0V
 Consumption Current : 110mA (At DC 12V) Max.
 Reverse Polarity Protection : Yes
 Lens Mount : Fixed Lens mount
 Operation Temp. : -10 ~ 50
 Preservation Temp. : -30 ~ 80
 Dimension : 38(W) X 37.5(D) X 17.7(H) mm
 Weight : Approx. 30g

OPTION

optional lens(mm) : 3.7 cone type pinhole lens

B/W CCD CAMERA MODULE**SK-1003PH5****INTERFACE SPECIFICATION**

When the connector is located as shown in the above picture, monitor gives upright picture.

I/O Connector Function

Usage : Composite video signal out for power input

Pin Array :

DC 12V (RED)	DC Power input (Regulated DC 12.0V)
GND (BLACK)	Power and Video signal in common
Video Out (YELLOW)	Video signal output

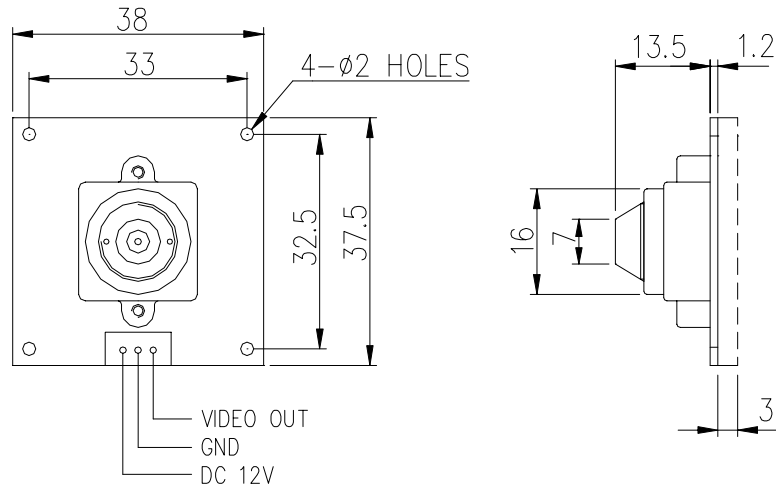
I/O CABLE

I/O Harness is necessary for the product.

B/W CCD CAMERA MODULE

SK-1003PH5

DIMENSION



BIG SIZE IMAGE

