

# Simaran

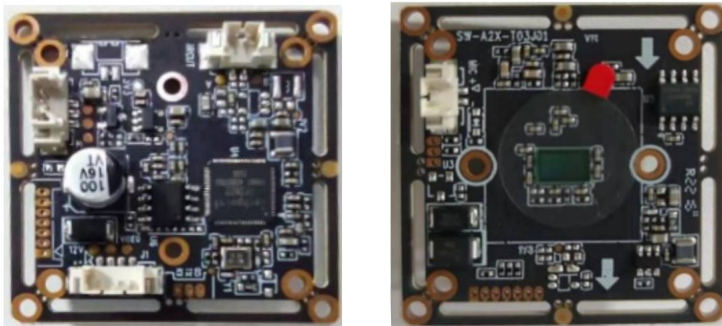


## SM-D220CV-TA

**Warm Light Full Color Camera**

## Datasheet

1. Product: HD Module
2. Model: **SM-D220CV-TA(4 in 1)**
3. Support coaxial audio transmission (Built-in MIC)
4. Characteristics:
  - 3.1> **1/3 CMOS GC2083** sensor AHD/TVI/CVI/CVBS 2MP(1920\*1080) output, OSD menu support English language
  - 3.2> 1080P HD picture, effective resolution 1920\*1080, without any delay, no compression, low consumption real time transfer; low illumination
  - 3.3> Function include 2D Noise Reduction etc
  - 3.4> 1.25\*4 pin standard output interface, AH D/TVI/CVI/CVBS 1080P 4 in 1 output
  - 3.6> PCBA 32\*38mm design, OSP anti-oxidation PCB, coaxial transmission up to 500 meters.



#### 4. Picture:

#### 5.Product Parameters:

<b>Sensor</b>	1/3-GC2083
<b>Video Resolution</b>	1920 (H) X 1080 (V)
<b>System</b>	PAL/NTSC
<b>Effective Pixels</b>	2.0 pixels
<b>SNR</b>	^55dB
<b>Minimum Illumination</b>	0.01LUX
<b>BLC</b>	AUTO
<b>AES</b>	AUTO/ 1/50 (1/60) -1/50,000sec
<b>AWB</b>	AUTO
<b>IRCUV Voltage</b>	OFF(DC 0V) / ON:DC 10V-11V
<b>OSD Menu</b>	English
<b>Video output</b>	AH D/TVI/CVI/CVBS 2MP(1920*1080)
<b>Power</b>	DC12V/57mA ±5mA
<b>Working Temperature</b>	-20°C - 50°C

## 6.Product structure drawing and wiring definition drawing:

