

# Simaran



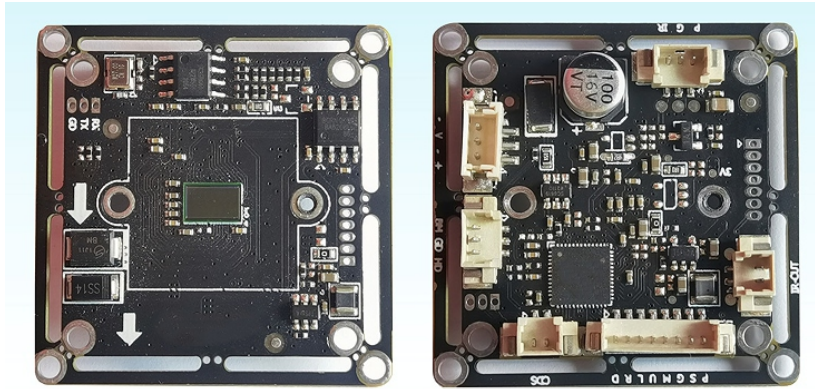
## SM-D221CV

Support IR and Full Color Program

## Datasheet

- 1.Product: HD Module (Support IR and Full Color Program)
2. Model: **SM-D221CV** (4 in 1)
3. Characteristics:
  - 3.1. **1/2.9CMOS** sensor AHD/TVI/CVI/CVBS, OSD menu support English language;
  - 3.2.1080P HD picture, effective resolution1920\*1080, without any delay, no compression, low consumption real time transfer; low illumination;
  - 3.3.Function include 2D/3D Noise Reduction, D-WDR etc;
  - 3.4.Support wram-light and infrared;
  - 3.5 1.5mm\*3pin standard output;
  - 3.6.Power video dual lightning protection design, power lightning protection 1KV, video lightning protection 4KV;
  - 3.7 PCBA 38\*38mm design, OSP anti-oxidation PCB, coaxial transmission up to 500 meters.;

#### 4、 Picture:



#### 5、 Product Parameters:

|                      |                              |
|----------------------|------------------------------|
| Sensor               | 1/2.9 warmlight and infrared |
| Video Resolution     | 1920 (H) × 1080 (V)          |
| System               | PAL/NTSC                     |
| Effective Pixels     | 2.0 pixels                   |
| SNR                  | ≥55dB                        |
| Minimum Illumination | 0.1LUX                       |
| BLC                  | AUTO                         |
| AWB                  | AUTO                         |
| IR CUT Voltage       | OFF(DC 0V) / ON:DC 10V-11V   |
| OSD Menu             | English                      |
| Video output         | AHD/TVI/CVI/CVBS             |
| power                | DC12V/64mA ±5mA              |
| Temperature          | -20℃ --- 70℃                 |