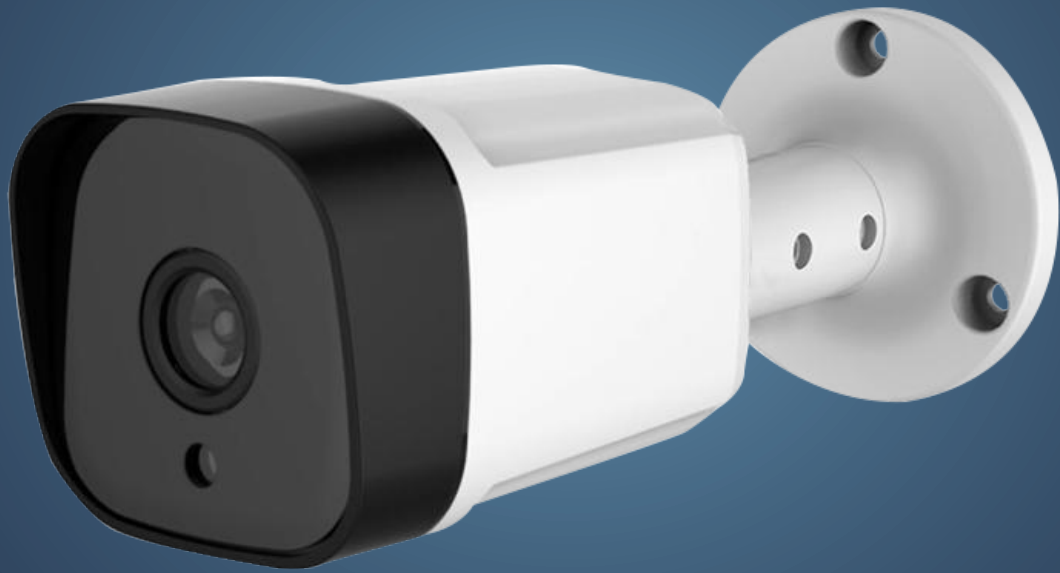


# Simaran



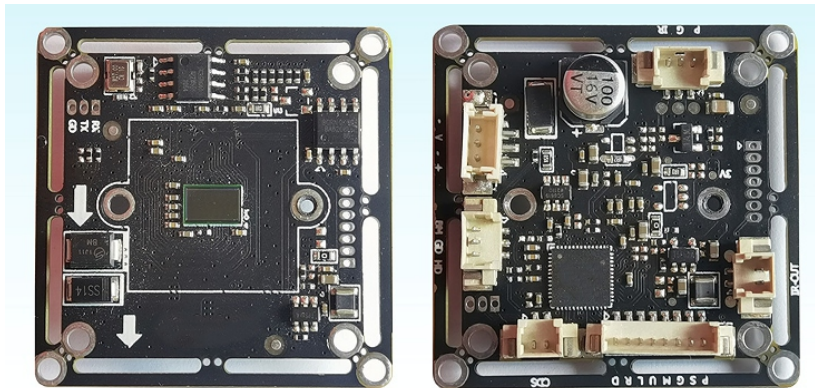
## SM-IR232

Support IR and Full Color Program

## Datasheet

- 1.Product: HD Module (Support IR and Full Color Program)
2. Model: **SM-IR232 (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℃