

# Simaran



## SM-D220CVMA

### 2MP HD Analog Camera

Warm Light Full Color Camera

## Specification

- 1、 Product Name: **2MP** HD module
- 2、 Model: 4 in1 output, TVI default, Support coaxial audio transmission (Built-in MIC)
- 3、 Product technical characteristics :
  - 3.1、 **2 Mega Pixels** HD image sensor, AHD/TVI/CVI/CVBS output, Effective resolution up to 1920\*1080
  - 3.2、 OSD Support 6 languages, can support white balance/mirror/digital noise reduction/UTC etc.
  - 3.3、 Adopt FH8538E DSP, with OSD function (Color/black and white, PAL/NTSC switch);
  - 3.4、 Dual filter switching, day and night effects are clear, OSD switches a variety of day and night modes ;
  - 3.5、 Can support UTC function, 4-in-1 output, OSD arbitrary adjustment;
  - 3.6、 Power (600W) video (2KV) dual lightning protection design, OSP oxidation resistant PCB, small size 32\*38 double border design;

SM-D220CVMA	
Product parameters:	
Image Sensor	1/2.9
Resolution	1920*1080
Effective Pixels	2MP
System	PAL/NTSC
Day &Night Mode	External control (default)/Auto (ICR) / Color / B&W (OSD swith)
SNR	≥50dB
Min. Illumination	0.1LUX
BLC	AUTO
AES	AUTO/1/50(1/60) -1/50,000sec
AWB	AUTO
Day &Night switching control voltage	OFF(DC 0V) / ON:DC 3V-8V
OSD 6 languages	English / Simplified Chinese / Traditional Chinese / Polish / Italian / Portuguese
Lens	3.6mm fixed Lens
Video output	AHD/TVI/CVI/CVBS
Working voltage	DC12V/67mA ±6mA (Wide voltage 9V-18V)
Working temperature	-20°C --- 50°C