

FPV Camera



Datasheet

ONE: Low power consumption and low calorific value: This product adopts low-power ISP, and the overall module has low power consumption and low calorific value, which can prolong the power supply time of the battery and the overall service time of the module.

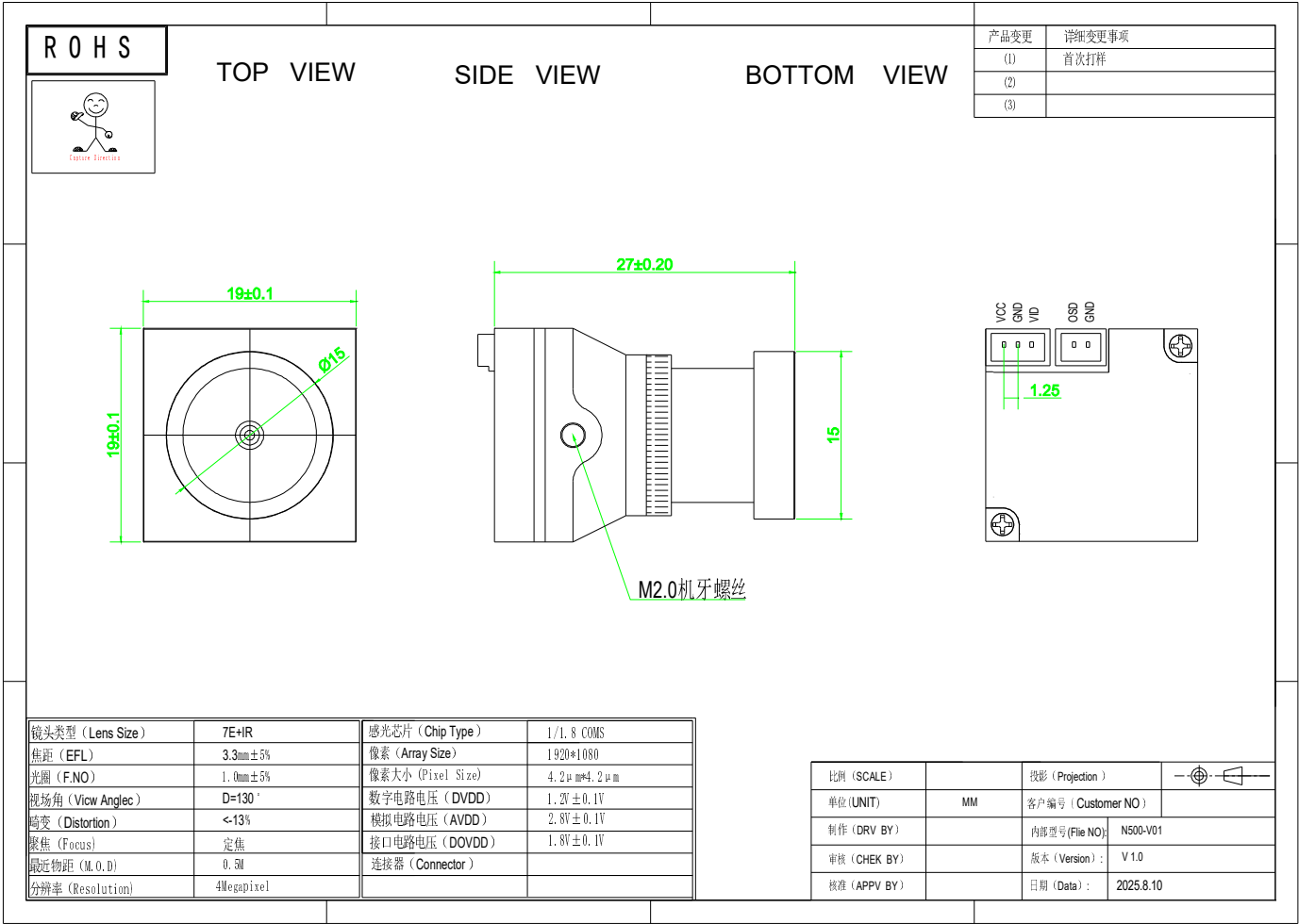
2. Image effect: the image is clear and delicate, with good night vision effect and low delay.

3. Wide voltage function: The voltage of this product supports 4V-28V normal operation and low voltage operation, which is more suitable for battery power supply scenarios.

TWO: technical parameter

Items (items)	Parameters (parameters)
Sensor type	1/1.8" Inch Sensor
Screen ratio	4:3/16:9 switchable
service type	PAL/NTSC switchable
resolution ratio	1500TVL
angle	D=125°
video output	CVBS
electronic shutter	PAL:1/50~100,000; NTSC:1/60~100,000
Low illumination	0.000001Lux
acutance	adjustable
exposure;exposure	Electronic shutter/automatic gain/frame accumulation/adjustable brightness
white balance	Manual mode/automatic mode
reduce the noise	Adjustable grade
Wide dynamic	Super WDR(HDR)
Day and night switching	External/Auto/Color/Black & White
OSD display	support
input voltage	4V-28V
electric current	115mA±15%@DC5V
language	Simplified Chinese/Traditional Chinese/English/Russian and other languages
Working temperature	-20°C _ +70°C
Working humidity	20 _ 80%
measure	19mm*19mm*27.0mm
weight	9.5g

Three: size and appearance



Four: Interface definition

1.25 3PIN saddle		
joggle/interface	definition	explain
VCC	4-28V input	Externally connected to the power supply to supply power to the camera.
GND	Power ground wire	External connection to ground wire
VID	video output	Video output, connected to the video input end of the camera

1.25 2PIN transposon		
joggle/interface	definition	explain
OSD	Key anode	External key control panel positive pole
GND	Key negative electrode	External key control panel negative pole