1800TVL 2.1mm Lens AR Shimmer Fill Light FPV amera

Key Features

- PAL/NTSC Video Output;
- Adopts AR Shimmering Complementary Light Technology;
- Colorful HD visual experience in low-light environments
- Daytime: Wide Dynamic No blinding in bright light / backlighting;
- Night: Starlight-rated night vision camera.
- Small size, low power consumption, can be integrated into various types of equipment.
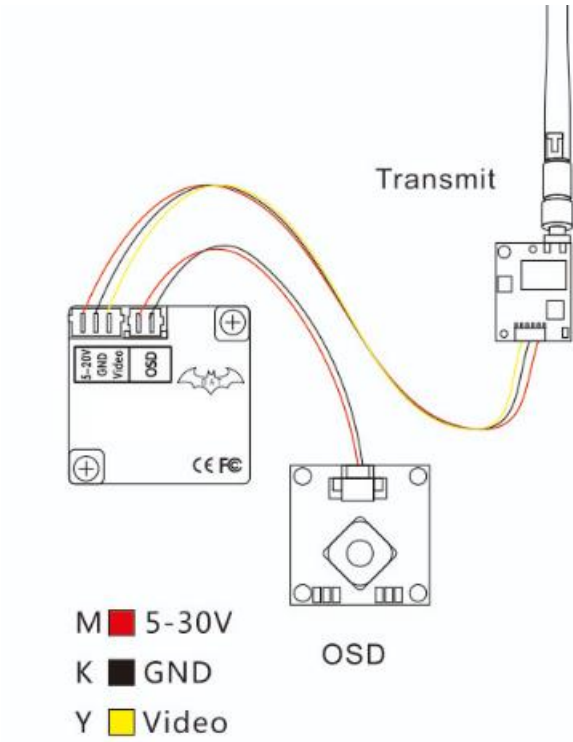
Application

Robot gimbal, soldier helmet, industrial equipment monitoring, video surveillance, FPV car model boat model, racing traversing machine

Technical parameters

Model	SV-BAT1
Image Sensor	1/2.7" SONY COMS Sensor
TV line	1800TVL
Len	2.1mm
Standard	PAL/NTSC (OSD Internal adjustable)
SNR	> 60Db(AGC OFF)
Electronic shutter	PAL: 1/50-100.000, NTSC:1/60-100,000
Video output	CVBS/AHD
BLC	YES
low illumination	0.00001Lux
WDR	D-WDR(super)
DNR	3DNR
Day & Night Mode	Color /AI Black Light/Auto
input voltage	DC 5V-20V
weights	6.0g
Operating temperature	-20°~ +70°
Dimensions	19mm*19mm*22mm
OSD	
Graphics	4:3/16:9
Exposure	Electronic Shutter/Auto Gain Control/Brightness/Digital Wide Dynamic
White balance	Automatic tracking white balance
Day/Night mode	Internal automatic/color mode/black and white mode
Video Settings	Contrast/Sharpness/Saturation/Digital Noise Reduction/Digital Wide Dynamic
Language	Chinese/English/German/Italian/Russian/Japanese
Restore Factory Settings	OK
Save to exit	OK

Interface definition

Interface Board Schematic

M ■ 5-30V
K ■ GND
Y □ Video

Pin Definitions

1	POWER	DC 5~20V power supply
2	GND	Ground
3	CVBS	CVBS video signal
4	OSD	Menu board positive +
5	OSD	Menu board negative -

Interface definition

19mm*19mm*24mm