

TVI Camera

User Manual
Version:TVI1

1. TECHNICAL PARAMETERS

Sensor Type	1/4"CMOS	1/3"CMOS	1/3"CMOS
Signal System	PAL/NTSC		
Resolution	1280x720	1280x960	1920×1080
IR Distance	20-30m		
Video Output	BNCx1 TVIx1		
Day & Night Switch	Support (ICR)		
Frame Rate	60fps (60Hz) ,50fps(50Hz)		
Min. Illumination	0.lux (LED ON)		
S/N Ratio	>52dB (AGC off)		
Electronic Shutter	1/60s~1/67500s		
White Balance	Auto		
Gain Control	Auto		
Working Environment	-20℃~ 50℃, 10% ~ 90% (Humidity)		
Power Supply	DC12V (±10%)		

2. INSTALLATION

1. Avoid installing it directly towards the sun.
2. Do not install it in the place where temperature is above 50°C or below -20°C.
3. No installation in the areas with frequent vibration.
4. Avoid operating and storing in the water.
5. Video cable connector and DC tie-in must be avoided touching water.
6. Please ensure that power input is right.

3. TROUBLESHOOTING

No.	Problem	Reason	How to solve
1	Image normal in the day while vague or being interfered by horizontal stripes at night.	Power is not enough or power cable is too long.	Change power supply or shorten power cable.
2	No image	Wrong connection to the video cable.	Reconnect
		Power gets problem.	Change power supply.
		Having not connected to power supply.	Plug in.