

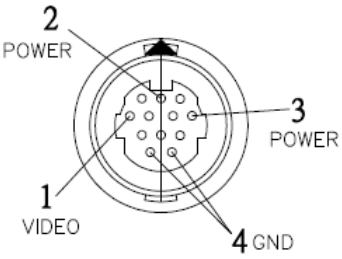
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1. Feature

- * Compatible with NTSC system
- * Typical 10V Power Input
- * Waterproofing criterion: IP67.
- * Low Power Consumption

2. External

Parameter	Symbol		Remark
Display	1/3" COLOR CMOS CAMERA		
Weight /Height/Depth	89.6 / 70 / 68 mm		
Pinassignment	GND	PIN 4	
	VIDEO	PIN 1	
	DC 10V~12V	PIN 2	
		PIN 3	
Weight	239g		

3. Absolute Maximum Ratings

Parameter	Symbol	Min.	Max.	Unit	Remark
Storage Temperature	T stg	-20	+70	°C	
Operating Temperature	T opa	-20	+50	°C	

Note: Video. , Csync.

4. Driving Condition

Current Consumption

	Min.	Typ	Max	Remark
Current	40 mA (Heater OFF)	50 mA (Heater OFF)	640 mA (Heater ON)	DC 12V
Current	50 mA (Heater OFF)	60 mA (Heater OFF)	550 mA (Heater ON)	DC 10V

5. Specifications

Parameter	Specifications	Remark
Image Pick-up Device	1/3" Image Sensor	
Pixel Size	6.35(um) x 7.4(um)	
Effective Picture Elements	NTSC: 756(H) x 504(V)	
Horizontal Resolution	650 TV lines	
Exposure	Auto	
White Balance	Auto	
Mirror	Switch-able	
Electronic Shutter	Auto 1/60 ~1/100,000 sec.	
Video Output	Composite 1.0 Vp-p / 75 ohm	
Lens Furnished	2.3 mm / F2.5	C300
Min. Illuminate	0.5 lux Color / F2.0	
Angle	156°	C300

6. Mechanical Drawing

