

1/3" DSP Colour Mini Camera

Model: **DC1**

High resolution, 12VDC



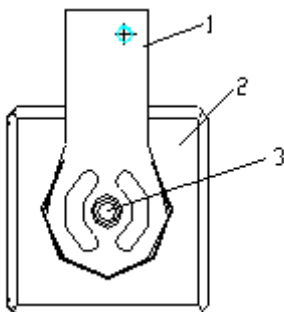
Descriptions:

This is a high quality Infrared Color Camera designed for PAL system. Using the latest CCD technology, the camera can produce high resolution with little distortion in dim environment. The camera has a wide operation temperature range and is not subject to distortion from magnetic field. With its lightweight and compact size, this camera can be used for monitoring and surveillance.

Cautions:

1. Please do not touch the CCD Sensor with your fingers. If necessary, use a soft cloth moistened with alcohol to wipe away the dust. When the camera is not in use, keep the lens cap attached to protect the CCD Sensor.
2. Please avoid placing or using the camera under direct sunlight, rain and high humidity environment.
3. Please ensure that the input voltage range is within the specifications.
4. Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

Operation procedures:

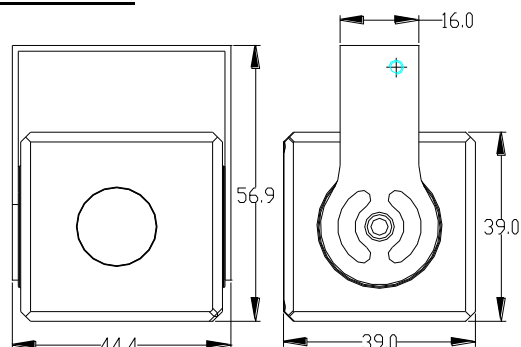


1. Attach the mounting bracket (1) to wall or ceiling, as required. Use the supplied screws to fix camera (2) in position ~ a firm mounting surface is essential for a stable installation.
2. Re-tighten the all fixed screws.

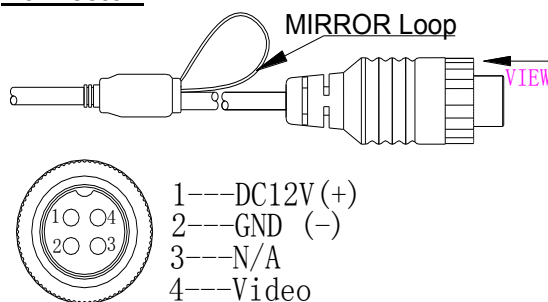
Packing list:

Camera	1
Instruction manual	1
M3 screw	2
U-shaped bracket	1
Self tapping screw	3
The ring gasket	3
Lens options are available by request	

Dimensions:



Connector:



Remark:

When mirror loop was cut, camera change to Mirror picture.

Specifications:

Model	550ST-DC1	650SN-DC1	701SN-DC1
Pick up Device	1/3" Color SONY SuperHAD II CCD		
TV System	PAL or NTSC (color)		
Picture Elements	PAL:752(H)x582(V); NTSC:768(H)x494(V)	PAL:976(H)x582(V); NTSC:976(H)x494(V)	
Horizontal Resolution	550TVL	650TVL	700TVL
Sensitivity	0 Lux at F1.2		
Scanning System	625TVL/2:1 Interlace		
Synchronization	Internal		
Infrared Spectrum	10 Leds		
S/N Ratio	More Than 50dB, (AGC Off)		
Auto Gain Control	Auto		
White Balance	Auto		
Electronic Shutter	Auto		
Back Light Compensation	Auto		
Mirror	Available		
Video Output	1 Vp-p, 75Ω Composite		
Gamma Ratio	0.45/1.0		
Lens	Standard f2.5mm fixed lens		
Lens Mount	M12XP0.5mm Thread		
Pan Adjusting	+/-180 Degree		
Tilt Adjusting	0-90 Degree		
Power Supply	12V DC ± 5%		
Power Consumption	80mA		
Dimensions	44.4 (L) x 39(W) x 39(H) mm		
Net Weight	130 g		
Weatherproof	N/A		
Operating Temperature	-10°C to +50°C		

*Specifications are subject to change without prior notice.

- Input voltage exceeding the nominal rating by over +/-10% will cause abnormal operation.

4-MAN-DC1 REV. A