



IR DOME SERIES
COLOR CCD CAMERA



CCTV SYSTEM

www.q-see.com

Digital Color CCD Camera

MANUAL

This camera uses a highly sensitive CCD and full solid-state circuitry. It offers long life, high reliability and excellent image with anti-burn ability. It is not subject to distortion caused by magnetic fields. Easy to install, it is an excellent choice for CCTV.

P1

A. OPERATION NOTICES :

- (1) Keep away from water;
- (2) Don't touch CCD with fingers,if necessary clean and remove dust with soft cloth dipped in alcohol;
- (3) If you have questions or problems,please contact Q-see.

INSTALLATION PRECAUTIONS :

- (1) Do not install the camera where it is aimed at a strong light.
- (2) Do not install the camera in a place where temperature goes above 60°C (140 °F),or there is high humidity or rain
- (3) Do not install the camera in a place where it is subjected to vibration or impact from other devices
- (4) Cover the CCD if the camera will not be in use for a long time.

P2

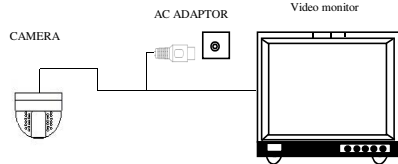
B. OPERATION PROCEDURES:

- (1) Remove the cap cover from top of camera.
- (2) Remove C converter when using CS lens.
- (3) Screw on the lens.
- (4) Connect the camera to a monitor or recording device with a 75Ω coaxial cable.
- (5) Connect the camera to 12V DC power transformer.
- (6) Modify the focus of lens to get an excellent image when image appears on the screen.
- (7) If object does not focus properly,when modifying focal length, please try the following
 - a Set the lens focal ring at unfixed.
 - b Focus on an object which is far away from the camera.
 - c Adjust the lens and focal ring to focus the object until you get a clear image.
 - d Tighten the lens fix screw.

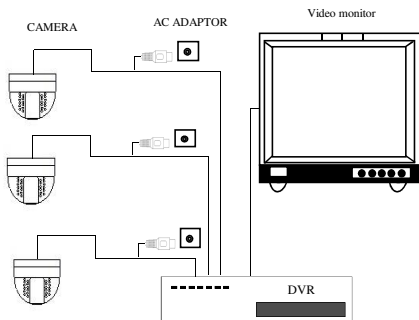
P3

C. INSTALLATION :

(a) One monitor system with one camera :

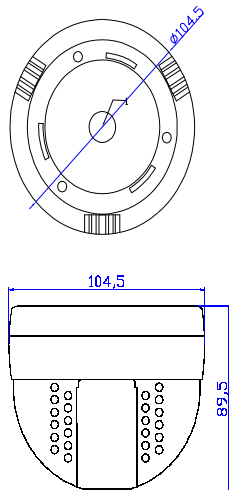


(b) One monitor system with two or more cameras :



P4

D. DRAFT :



P5

F. SPECIFICATIONS :

Model	QPD308
Image Sensor	1/4" Sony CCD
Picture Elements	NTSC:512(H) 492(V)
Horizontal Resolution	420TVL
Sync System	Internal
Scanning system	Interlance2:1
Electronic Shutter time	NTSC: 1/50s~1/10000s
White Balance	ON/OFF
Gamma	0.45
S/N Ratio	≥48dB
Video Output	1.0Vp-p 75Ω BNC
Usable Illumination	0.5Lux/0Lux (When IR LEDs On)
IR LEDs Wavelength	850nm
IR LDEs Distance	14m (45ft)
IR LEDs Amount	23PCS
IR LEDs Auto ON/OFF	Day/Night
AGC	On/Off
BLC	On/Off
Mount Lens	C/CS
Lens	3.6mm
Power Supply	DC12V
Power Consumption	4W
Operating Temperature	-10°C ~ +60°C (14 °F to +140 °F)
Weight	200g (7oz)

*When IR LEDs on

P6

Design and specifications are subject to change without prior notice.
Printed in April 2009

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>