

Features

- NEW GENERATION SONY CCD
- High Resolution: Color 600TVL B/W 700TVL
- Day & Night Switch

Day & Night cameras can switch automatically into color or B/W according to optical changes

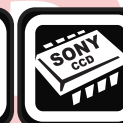
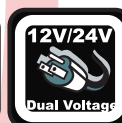
- Digital Wide Dynamic Technology
- RS-485 for external device control (Pan/Tilt /Zoom control)
- DNR (Digital Noise Reduction) Technology

Enhanced the ability to handle with signal noise ratio, it makes camera can receive clearer and vivid images even under low-light conditions.

- Gamma Curve: 4 different curves optional
- Multi-Zone Backlight Compensation Setting
- Multi-Zone Motion Detection (MD)
- Multi-Zone Privacy Setting (PRIVACY)
- Wide Power Supply Design

Specially design of DC12V/24V

- Built-in OSD



Specification

Camera

Image Sensor	1/3" SUPER HAD CCD
S/N Ratio	More than 50dB(AGC OFF)
Video Output	1.0Vp-p, 75ohms
Horizontal Resolution	Color 600TVL, B/W 700TVL
Lens	f=2.8-11mm
Signal system	PAL/NTSC
Pixel	PAL: 752(H) x 582 (V) NTSC: 768(H) x 494 (V)
Syn. System	Power/Internal
Shutter Speed	PAL: 1/50 - 1/1000000s NTSC: 1/60 - 1/1000000s
Minimun Illumination	0Lux (IR on)
D/N Switch	Auto/Color/BW/External Control

Brightness Switch

D/N SwitchingTime

Title Setting

Title Position

IR Distantce

IR Leds

Wave length

Special Function

Image Brightness

AGC

OSD Control

BLC

Color to B/W, B/W to Color

3s - 12s Optional

16 characters

Any position on the screen

40M

42pcs 5mm

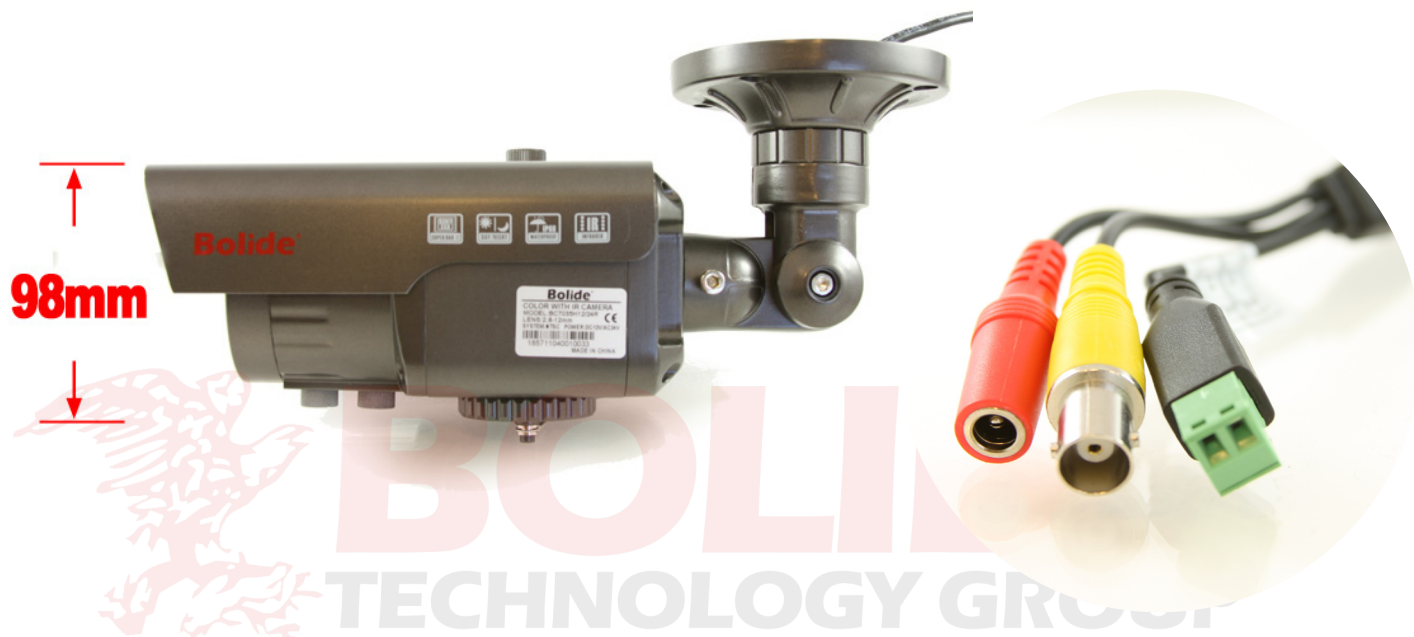
850nm

0-100 adjustable

0dB - 33dB

English/Chinese

On/Off, 0-50 adjustable



Specification

Sharpness adjustment	0-50 adjustable
Gamma Correction	0.3-1.0
CCD white point auto detection	Not support
Auto completion point	White/black
Menu Background	On/Off

Communication & Connection

RS-485 Remote Control	Support (optional)
Communication Add	1-254 optional
BPS BAUD RATE	2400/9600/14400/19200/38400
Control Protocol	Pelco-D protocol
Video Output	BNC Mode
Strong Light Reversion	On/off, 0-50 adjustable

Backlight Compensation	0-30 adjustable
Privacy Zone	1-4 Zones for setting privacy areas
Privacy Zone Color	Black/Grey/Color. 1-6 Colors optional
Wide dynamic compensation	60dB,80dB,100dB

Power & Other Parameters

Power Supply	DC12V/AC24V (optional)
Power Consumption	2.5W
Operation Temperature	-10°C - 50°C
Operation Humidity	20-80%
Storage Temperature	-40°C - 60°C
Storage Humidity	20-95%
Weight(kg)	1.8kg