

### 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

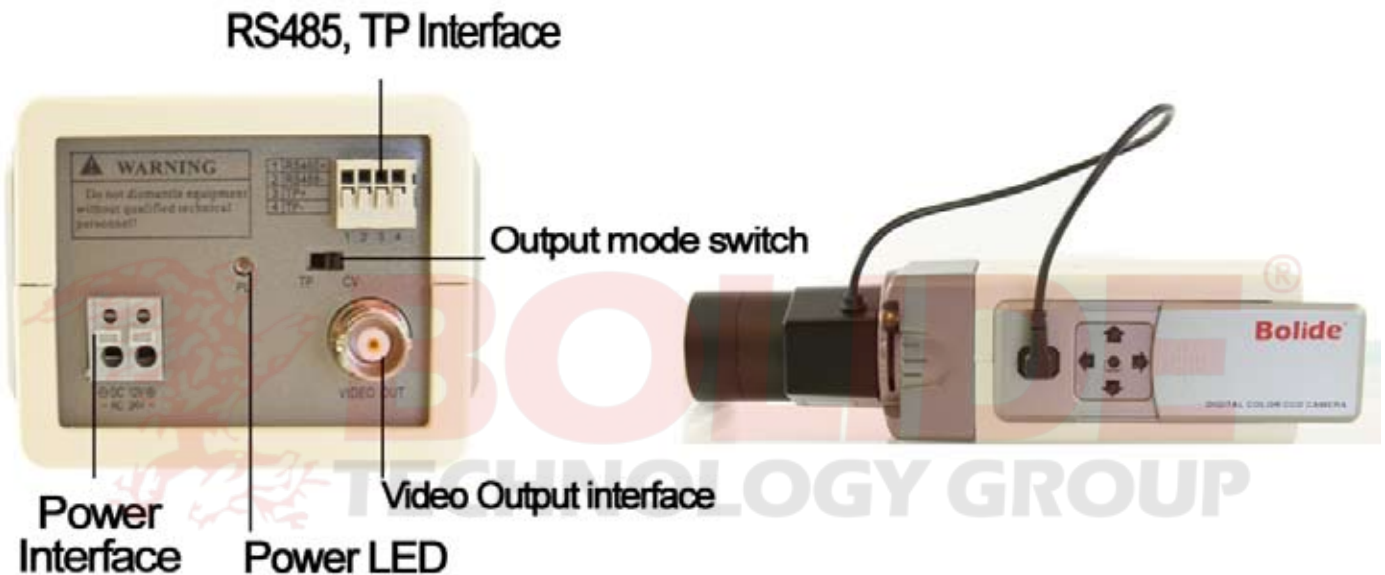
Image Sensor	1/3" SUPER HAD CCD
Signal system	PAL/NTSC
Pixel	PAL: 752(H) x 582 (V) NTSC: 768(H) x 494 (V)
Syn. System	Power/Internal
Shutter Speed	PAL: 1/50 - 1/100000s NTSC: 1/60 - 1/100000s
Minimum Illumination	Color: 0.3Lux(F1.2, 50IRE, AGC ON) B/W: 0.005Lux(F1.2,50IRE,AGC ON)
D/N Switch	Auto/Color/BW/External Control
Brightness Switch	Color to B/W, B/W to Color
D/N SwitchingTime	3s - 12s Optional
Title Setting	16 characters
Title Position	Any position on the screen
S/N Ratio	More than 50dB(AGC OFF)
Video Output	1.0Vp-p, 75ohms
Horizontal Resolution	Color 600TVL, B/W 700TVL

#### Special Function

Image Brightness	0-100 adjustable
AGC	0dB - 33dB
OSD Control	English/Chinese
BLC	On/Off, 0-50 adjustable
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
Motion Detection	On/off
Alarm Display	Track/Icon optional
AWB	Manual/Auto/Auto Tracking

### Back View

### Side View



### Specification

Auto completion point	White/black	Mirror	On/Off
Menu Background	On/Off	Sharpness adjustment	0-50 adjustable

Gamma Correction	0.3-1.0
CCD white point auto detection	Not support

#### 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

#### 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%