

### 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		Special Function	
Image Sensor	1/3" SUPER HAD CCD	Brightness Switch	Color to B/W, B/W to Color
S/N Ratio	More than 50dB(AGC OFF)	D/N SwitchingTime	3s - 12s Optional
Video Output	1.0Vp-p, 75ohms	Title Setting	16 characters
Horizontal Resolution	Color 600TVL, B/W 700TVL	Title Position	Any position on the screen
Lens	f=2.8-11mm	IR Distantce	25m-30m
Signal system	PAL/NTSC	IR Leds	30pcs 5mm
Pixel	PAL: 752(H) x 582 (V) NTSC: 768(H) x 494 (V)	Wave length	850nm
Syn. System	Power/Internal		
Shutter Speed	PAL: 1/50 - 1/100000s NTSC: 1/60 - 1/100000s	Image Brightness	0-100 adjustable
Minimum Illumination	Color: 0.3Lux(F1.2, 50IRE, AGC ON) B/W: 0.005Lux(F1.2,50IRE,AGC ON)	AGC	0dB - 33dB
D/N Switch	Auto/Color/BW/External Control	OSD Control	English/Chinese
		BLC	On/Off, 0-50 adjustable



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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)	1.35kg