

DS-CS500-S

- **1/3" DPS** (Digital Pixel system)
- High Resolution: 540TVL
- Day & Night (ICR) (Optional)
- 24VAC/12VDC (220VAC Optional)
- On-screen Menu Control (OSD)
- Super Dynamic Range: 101dB Typical, 120dB maximum
- Excellent image quality
- Privacy masking function (Optional)
- World's first Super Wide Dynamic Colour Camera using DPS



Other Views



Contrast between WDR and Regular Camera



Normal

WDR

Night Time (IRC On/Off)



Specifications

Model Number	DS-CS500-S
Image Sensor	1/3" DPS (Digital Pixel System)
Signal System	Compatible PAL and NTSC Colour system
Effective Pixels	PAL: 720 (H) x 540 (V); NTSC: 720 (H) x 540 (V)
Resolution	Horizontal Resolution: 540TVL Vertical Resolution: 400TVL
Minimum Illumination	0.5Lux / F1.2; 0.08Lux / F1.2 (Slow Shutter), 0Lux (with IR LED)
S/N Ration	More than 48dB
Control Method	OSD Function Control
White Balance	AWB/ATW/ATW XTEND/ATW DESAT/MANUAL Selectable
Auto White Balance Range	2000K to 11,000K
AGC	Adjustable
Day & Night	Yes, with removable IR-Cut filter
Video Output	1.0~1.2Vp-p adjustable, 75
Gamma Correction	Adjustable
SYNC Mode	INT/L.L.
Lens Mount	CS/C with Ring
Auto Iris	DC/VIDEO
Power Supply	24VAC/12VDC
Power Consumption	4.5W (MAX)
Operating Temperature	-10°C ~ +50°C RH95%MAX
Dimensions	62mm (W) x 60mm (H) x 121mm (D)
Camera Mount	Two 1/4" 20 UNC (bottom and top)
Weight	500g

On-screen Menu Control (OSD)



Main Menu



Basic Setup



Advanced Setup