



**PD-B550 Series**  
550 TV Line Day/Night  
Color CCD Cameras



**FEATURES:**

- 1/3" Day/Night Color Camera with 550 TV Lines
- Super SDNR Noise Reduction w/Better than 48dB S/N Ratio
- 560 TV Lines of Resolution
- Minimum Illumination of 0.001 Lux (DSS on), PD-B550-MDN - 0.0003 Lux (DSS on)
- OSD (On Screen Display)
- 12VDC/24VAC Dual Voltage Operation

**SPECIFICATIONS:**

	PD-B550-DN	PD-B550-MDN
IMAGE SENSOR	1/3" Color CCD Image Sensor	1/3" SONY Super HAD CCD
RESOLUTION	550 TV Lines	
DAY/NIGHT SYSTEM	Digital Slow Shutter (DSS)	ICR / Digital Slow Shutter (2~32FLD/Auto)
SDNR	Auto	
SIGNAL SYSTEM	NTSC	
SCAN FREQUENCY	15.734 KHz (H) / 59.94 Hz (V)	
SYNC. SYSTEM	Internal	
TOTAL PIXELS	811(H) x 508(V) 410K	
EFFECTIVE PIXELS	768(H) x 494(V) 380K	
VIDEO OUTPUT LEVEL	Composite: 1.0Vp-p (75Ω, Composite)	
S/N RATIO	48dB (AGC Off)	
DIGITAL ZOOM RATIO	2x	
IRIS CONTROL	ELC / DC (Slide Switch) - PD-B550MDN Only	
MIN. ILLUMINATION	0.001 Lux (DSS On)	0.0003 Lux (DSS On)
DIP SW	AGC, BLC, FL, D/N, DSS, D.Zoom (On/Off)	
OPERATING TEMP.	14° ~ 113° F (-10° ~ 50°C)	
SUPPLIED VOLTAGE	AC24V/DC12V Dual Voltage	
POWER CONSUMPTION	Max. 3W	
DIMENSIONS	2.52" x 2.27" x 4.91"	
WEIGHT (NET)	15.17 oz. (430g)	