

Model#: BLC-290WD
Wide Dynamic True Day/Night Camera with High Speed Shutter



Technical Specification		
Signal System	NTSC	PAL
Imaging Area	4.9mm x 3.7mm	
Image Pickup Device	1/3" type vertical double density interline CCD	
Effective Pixels (HxV)	768 x 494	752 x 582
Scanning System	Internal/linelock	
Sync System	2:1 Interlace V: 59.94Hz, H: 15.734KHz	2:1 Interlace V: 50Hz, H: 15.625KHz
Horizontal Resolution	520/600 TV lines (day/night mode)	
Dynamic Range	128x	
Lens Mount	CS with backfocus	
Digital Zoom	2.6x	
Gamma Correction	0.45/1.0 selectable	
Minimum Illumination	Day mode: 0.009 lux(F1.4, AGC on, 10 IRE) Night mode: 0.006 lux(F1.4, AGC on, 10 IRE)	
S/N Ratio	50dB (AGC off)	
Iris Control	Video/DC Driver	
Gain Control	Auto(normal/turbo)	
White Balance	ATW1/ATW2/manual	
Electric Shutter	Auto 1/60(1/50) to 1/100,000sec. / manual Auto slow shutter from 0.04 sec. to up to 5.3 sec	
BLC	BLC1 / BLC2 / BLC3/ BLC4 / User define / off	
Privacy Zones	On / off, up to 8 zones	
Day/Night Mode	Auto/Manual	
OSD	Yes	
Remote Control	Pelco-P, Pelco-D via RS485(RJ45) interface	
Video Output	1Vpp composite output, 75 ohm	
PDSP	Yes, instantly change ES to 1/60s~1/10k and back to normal	
Power Requirement	DC12V / AC24V AC90~260V	
Power Consumption	10W (max.)	
Operating Temperature	-10 °C~ 50 °C	
Operating humidity	30% ~ 90% RH	
Storage temperature	-20 °C~ 60 °C	
Dimensions (WxHxD)	66mm x 55mm x 130mm (2.6" x 2.16" x 5.11")	
Weight	500g approx.	