



FEATURES

- Wide Dynamic Range 1/3" Color DPS Pixim Image Sensor
- 550 TV Lines of Resolution
- OSD (On Screen Display) for Camera Function Setup
- True (ICR) Day/Night Function
- 0.0002 Lux Sensitivity (F1.2 @40IRE Sense-Up)
- Dual Voltage Operation 12VDC/24VAC
- Over 50dB S/N Ratio



Detailed Specifications

Image Device	1/3" RGB Color DPS SENSOR (Pixim Orca D1500series)
Effective Pixels	720(H) x 540(V)
TV System	NTSC, 525lines / 2:1interlace
Scan Frequency	59.94Hz(V), 15.734Khz(H)
Synchronization	Internal/Line lock (Default: Internal)
H. Resolution	550 TV Lines
Sensitivity	0.0002Lux(F1.2,@40IRE, DN(DSS mode + ICR mode)
S/N Ratio	50dB with AGC OFF at 50IRE
White Balance	2000~11000°K Automatic tracking
S/N Ratio	More than 52dB with AGC OFF at 50IRE
Electronic Iris	1/60 ~ 1/100,000sec
White Balance	2000~8000°K Automatic tracking
WDR Mode	4 presets (Low / Middle / High / Custom)
Auto Iris Control	DC drive iris control. Level control is fixed internally
Slow Shutter	2X, 4X, 8X, 16X, 32X ESS
BLC Zone	4 areas (CTR SPOT, UPPER 1/3, MIDDLE 1/3, LOWER 1/3)
Presets	NORMAL, INDOOR, OUTDOOR, FL-LIGHT, LOBBY, WAREHOUSE
Flicker Reduction	Yes (NTSC Version only)
OSD	Yes (Setup menu only)
Video Output	VBS 1Vpp +/-10%, 75ohm
Lens Mount	CS Mount
Power	24VAC(12V-28.8Vac) or 12VDC(10.5-30Vdc), 5Watts max
Operation Temperature	14°F~122°F / -10°C ~ + 50°C, 85% RH. Max. non-condensing
Dimensions (W x H x L)	2.56" x 2.17" x 4.17" (65mm x 55mm x 106mm)
Weight	9.52 Oz. (270g)