

## Super Wide Dynamic Night Vision Outdoor Camera

### FEATURES

- Super Wide Dynamic (sWDR)
- High performance 1/3" Sony Double Scan CCD
- High resolution of 500TVL at Day / 550TVL at Night
- Greatly enhanced Sensitivity of 0.0001 Lux at F1.3
- Easy-to-use OSD functions (External remote control Key Option)
- C/CS and Flange-back focus adjustment lever built-in
- IR Sensitive mechanical Day/Night filter
- True Day / Night
- High resolution of 500 TVL at Day / 560 TVL at Night
- Up to 100m IR Distance (with optional IR extra)
- IP66 Weatherproof
- 24V DC
- Cable Managed Bracket



EZ-550IR-100



### SPECIFICATION

Model	EZ-550IR-100
Image Sensor	1/3" Sony Double Scan CCD Sensor
Effective Pixels	PAL 752(H) x 582(V)
Horizontal Resolution	PAL 490 TVL (day) 540 TVL (night)
Syncronization System	Internal
Scanning System	PAL 625 Lines 2:1 Interlaced
Video Output	1.0 v p-p Composite 75 Ohms
S/N Ratio	More than 48 dB's (AGC Off)
Min Illumination	0.0001 Lux at F1.3 (DSS on) 0.2 Lux at F1.3 (DSS off)
Back Light Compensation	ON/OFF by OSD
Shutter Speed	PAL: 1/50 - 100,000 sec
Gamma Correction	Standard r=0.45
White Balance	2100 K - 9100 K Auto ATW/Push Lock/User Selectable bu OSD
Gain Control	Standard: -6dB -42 dB Auto / Maximum bu OSD
Smear Effect	0.005%
Power Source	24VDC
Operating Current	140mA @ 24VDC (IR off) 1050mA @ 24VDC (IR on)
Lens	7.5 to 50mm Varifocal Lens

\*Specification and image are subject to change without any notification



## SPECIFICATION (cont.)

<b>Model</b>	<b>EZ-550IR-100</b>
<b>IR Spectrum</b>	Side 850nm Illuminator 850nm
<b>Iris Control</b>	ESC / DC Iris by OSD Function
<b>Operating Temperature</b>	-10 Deg C to +50 Deg C
<b>Humidity</b>	Within 90% RH
<b>Measurement (mm)</b>	220(W) x 263(V) x 448(L)
<b>Weight (approx)</b>	4Kg
<b>OSD MENU</b>	
<b>WDR</b>	Auto/On/Off
<b>White Balance</b>	Auto (ATW)/Puch Lock/User Selectable
<b>Gain Control</b>	Low,Middle,High,Off Selectable
<b>Shutter Speed</b>	PAL 1/50 - 100,000 sec
<b>Digital Slow Shutter</b>	Off//2 x 160 x (DSS)
<b>Privacy Masking</b>	On/Off 4 Programmable zones
<b>Digital Zoom</b>	Off/On 1.5x, 2x, 3x
<b>IR FUNCTION</b>	
<b>IR Spectrum of 6 LED's</b>	High Power 850nm
<b>Viewable Distance</b>	Up to 50m (moonless night)
<b>MTBF of IR</b>	20,000 Hrs
<b>IR Spectrum</b>	High Power 850nm
<b>Viewable Distance</b>	Up to 100m (moonless night) with 2 x sets additional LED's