

MADE IN KOREA

- Single Scan Wide Dynamic Range
- 3DDNR - Digital Noise Reduction
- High Light Masking
- Intensified Low Light : Sens-up
- Dual Power (BX 614WDR)



Lens not included

Powered by
Hero

650 COLOR TVL
0.0001 NIGHT LUX

Have a Better Eye for your Security



650 TV LINE

The camera is powered by HERO chip-set that is embodied the top grade of the world at 650 TVL resolution be own image signal technology which is to change the frequency of luminance signal adaptively by a monitoring sector.



WIDE DYNAMIC RANGE (WDR)

Realize the improved backlight compensation function more than existed WDR with fusion ratio of the optimum by pixel, when they composite both a shutter of high speed at the light area and the shutter of low speed at the dark area.



0.00004 LUX SENS-UP AND 3DDNR

SENS-UP feature of the dome cameras allow for their impressive 0.00004 low light lux in B/W rating which leads to their superb night time performance ability. In addition, Improved S/N ratio 52dB and more sharp and noiseless low light image quality provided by built-in noise reduction (3DDNR: 3D Digital Noise Reduction) function.



HLM : HIGH LIGHT MASKING

HLM(High Light Masking) Function is being prevented against headlights of vehicle effectively. It is the most suitable function to see license plates at night.

BX 614WDR 650TVL / Single Scan Wide Dynamic Range / 3D DNR / HLM SENS-UP / Dual Power : 12VDC or 24VAC

BX 612WDR 650TVL / Single Scan Wide Dynamic Range / 3D DNR / HLM SENS-UP / 12VDC

	BX 614WDR	BX 612WDR
Resolution	650 TV Line	
Sensor	Sony 1/3 inch Super HAD II CCD	
Total Pixels	811(H) x 508(V) 410K Pixel	
Effective Pixels	768(H) x 494(V) 380K Pixel	
Scanning System	2:1 Interlace	
Synchronization	Internal	
Frequency	Horizontal : 15.734Khz / Vertical : 59.94Hz	
S/N (Y signal)	More than 50 dB (AGC off)	
Video Output	CVBS : 1.0Vp-p / 75 ohm	
Min. Illumination	0.3 Lux at F1.2 (color) / 0.002 Lux (Sens-up)	
White Balance	ATW / AWC / Push / Manual	
Electronic Shutter Speed	Auto / Manual 1/60 sec ~ 1/100,000 sec (NTSC)	
O.S.D	Built-in	
Backlight Compensation (BLC)	Low / Middle / High / HLM / Off Selectable	
Gain Control	Low / Middle / High / Off Selectable	
3D DNR (3D Digital Noise Reduction)	Low / Middle / High / Off Selectable	
WDR (Long and short exposure)	On / Off	
Sens-up	x2 ~ x256 / Off	
Day & Night	Auto / COLOR / BW / CDS	
Privacy Mask	On / Off (6 Zone)	
Motion detection	On / Off (225 Zone)	
Mirror	Mirror / V-Flip / Rotate / Off	
Sync	Internal / Auto	
Operating Temperature / Humidity	-10°C~+60°C(14°F ~ 142°F) / 30% ~ 80% RH	
Storage Temperature / Humidity	-20°C~+80°C(-4°F ~ 176°F) / 20% ~ 90% RH	
Power	DC 12V or AC 24V	DC 12V

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