

The Super Night Vision Color CCD Camera

3D DNR / Digital WDR

KPC-NN500

- 1/3" Sony Super HAD CCD II
- Super High-Resolution of **550 TV Lines**
- D-WDR(Wide Dynamic Range)
- External Zoom & Focus Adjustment
- Unmatched Low-Light Sensitivity of **0.05 Lux / Face Plate**



Normal

BLC

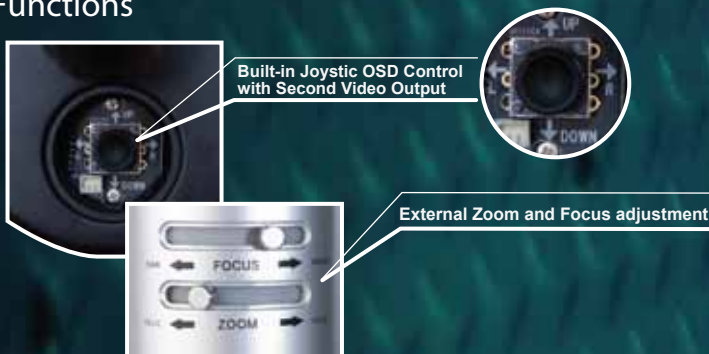
WDR on



■ Specification

Image Device	1/3" SONY Super HAD CCD II	Privacy Masking	Zone 8 EA (Mask ON / OFF)
Scanning System	2:1 Interlace	3-DNR	OFF / ON (0 ~ 100 Level Adjustable)
Scanning Frequency	"NTSC : 15.734KHz(H), 59.94Hz(V) PAL : 15.625KHz(H), 50Hz(V)"	D-WDR	OFF / INDOOR / OUTDOOR
Total Pixels	"NTSC : 811(H)x508(V) PAL : 795(H)x596(V)"	IMAGE	FREEZE / MIRROR / D-ZOOM / SHARPNESS / COLOR GAIN / GAMMA / NEG.IMAGE
Effective Pixels	"NTSC : 768(H)x494(V) PAL : 752(H)x582(V)"	White Balance	ATW / PUSH / PUSH-LOCK / MANUAL / INDOOR / OUTDOOR
H. Resolution	550TV Lines	OSD	Available
S/N Ratio	More than 50dB	Language	Option1: English, French, Russian, German, Spanish Option2: English, Chinese
Min. Illumination	0.05 Lux / Face Plate	IR LED	850nm, 20EA, Up to 30m
Sync System	Internal	R LED Operation	on : 1Lux, off : 3Lux
Gamma	$\gamma = 0.05 \sim 1.0$ Adjustable / USER	IP Rating	IP66(Weatherproof)
Video Output	1.0 Vp-p Composite (75 ohm)	Operating Temperature	14°F~122°F(-10°C~+50°C)
Lens Varifocal	Varifocal	Storage Temperature	-4°F~140°F(-20°C~+60°C)
Electronic Shutter	"NTSC : 1/60sec PAL : 1/50sec"	Humidity	Less than 80% RH
BLC	OFF / BLC / HSBLC	Power Consumption	"DC ONLY SET : DC12V(±10%) Max 800mA DUAL SET : AC24V(±10%) Max 10.0W, DC12V(±10%) Max 930mA"
Manual Shutter	"1/60(50), Flickerless, 1/250, 1/500, 1/2K, 1/5K, 1/10K, 1/100K X2, X4, X8, X16, X32, X64, X128, X256"	Dimension	64 (Φ) x 120mm
SENSE-UP	OFF / AUTO (X2, X4, X8, X16, X32, X64, X128, X256)	Weight	Approx. 1000g
AGC	Off / Low / Middle / High	Lens Options	f=2.8mm ~ 12.0mm(F1.2), 3.8 ~ 9.5(F1.2), 9.0~22(F1.4)
Day&Night	True Day & Night With ICR Mechanism	Options	DC12V/AV24V (DUAL POWER)
Motion Detection	Zone 4 EA (Mask ON / OFF)		

■ Functions



■ Dimension

