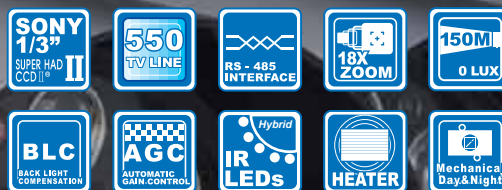


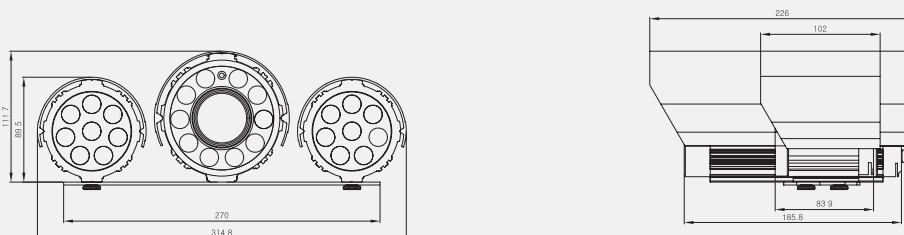
KPC-ZN180

High Resolution AF Zoom Super Night Vision

- Hybrid IR 18x Zoom Night Vision Camera
- 1/3" Sony Super HAD CCD II
- High Resolution of 550 TVL
- 10 units Hybrid IR LED (Camera) & 16 units Hybrid IR LED (Illuminator) Max. 150M
- Auto Focus 18x Optical Zoom (f=4.7~84.6mm) / 10x Digital Zoom (Total 180x Zoom)
- Built in Heater & Dual Fanning System
- Pan & Tilt Device Installation Type
- Remote Control / Video Output Port
- RS-485 Interface
- Outstanding Durability with IP65



• Dimension



• Specification

Image Device	1/3" SONY Super HAD CCD II	BLC	Off / On (Level Adjustment, Area Selection)
Scanning System	2:1 Interlace	AGC	Off / Low / Mid / High / Super
Scanning Frequency	NTSC : 15.734 KHz(H), 59.94 Hz(V) / PAL : 15.625 KHz(H), 50 Hz(V)	Day & Night	True Day & Night with ICR Mechanism (Auto / Color / B/W / External)
Total Pixels	NTSC : 811(H) x 508(V) / PAL : 795(H) x 596(V)	IR LED	850nm, 10ea, Hybrid IR LED (Camera) 850nm, 16ea, Hybrid IR LED (Illuminator)
Effective Pixels	NTSC : 768(H) x 494(V) / PAL : 752(H) x 582(V)	IP RATE	Outstanding Durability with IP65
H. Resolution	550 TVL	Motion Detection	5 Zones
S/N Ratio	More than 50dB (AGC Off, DSS Off)	Privacy Masking	15 Zones
Min. Illumination	0.1 Lux (Color) / 0.03 Lux (B/W) 30 IRE @ Wide End, AGC Super, DSS Off	White Balance	ATW / Indoor / Outdoor / Push Auto / Manual (R Gain, B Gain) / AWB
Sync System	Internal	OSD	Available
Gamma	$\gamma = 0.45$	Language	English / Chinese / German / Russian / Spanish
Video Output	1.0 Vp-p Composite (75 Ω)	Protocol	KT&C, Pelco-D/P, VISCA, LG Compatible
Lens	18X Zoom Lens (f=4.7~84.6mm, F1.6~F2.8)	External Control	A/D KEY, RS-485, PTZ Controller
Focus Mode	Auto / Manual / Push	Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
Zoom Tracking Speed	2.8 sec (Wide to Tele)	Storage Temperature	-4°F ~ 140°F (-20°C ~ +60°C)
Min. Object Distance	0.01mm (Wide), 1M (Tele)	Humidity	Less than 80%
Digital Zoom Ratio	10X	Power Consumption	DC12V ($\pm 10\%$), Max. 1,500mA (without IR Illuminator) DC12V ($\pm 10\%$), Max. 4,800mA (IR Illuminator Combination)
Preset	512(Internal), 128(External)	Dimensions (mm)	314.59 (W) X 215 (H) X 121.7 (D)
Electronic Shutter	NTSC : 1/60 ~ 1/100,000 sec / PAL : 1/50 ~ 1/100,000 sec	Weight	Approx. 3,400g (Include IR Illuminator)
Digital Slow Shutter	Off, 2~128 Field		