



Ordering Information
NTSC Model
KPC-ZA180NH

Resolution 550TVL

KPC-ZA180NH

Resolution 550+TVL
Low Lux Super Exview OSD True D/N
18x Optical Zoom Camera

For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101

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www.avsupply.com



Resolution 550TVL

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Resolution 550+TVL
Low Lux Super Exview OSD True D/N
18x Optical Zoom Camera



Key Features

- 1/3" SONY Super HAD CCD II
- Min. Illumination of 0.1 Lux (Color)
- Low Lux Super Exview
- 18x Optical Zoom Lens
- True Day & Night with ICR Mechanism
- BLC / AWB / AGC / DSS / AF Zoom
- DC 12V Power



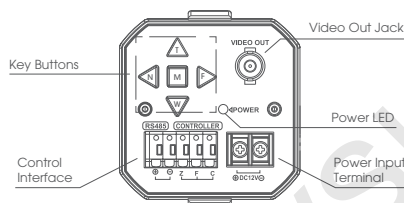
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Technical Specification

Signal System	NTSC	
Image Sensor	1/3" SONY Super HAD CCD II	
Scanning System	2:1 Interlace	
Horizontal Resolution	550TV Lines	
Scanning Frequency	15.734 KHz x 59.94 Hz (H x V)	
Total Pixels	Effective Pixels	811 x 508 (H x V) 768 x 494 (H x V)
Synchronization	Internal	
Lens	18x Optical Zoom (F1.6(W) ~ F2.8(T), f=4.7 ~ 84.6 mm)	
Lens Type	18x Optical Zoom Lens	
S/N	More than 50 dB (AGC Off, DSS Off)	
Gamma	r = 0.45	
Min. Illumination	0.1 Lux (Color) / 0.03 Lux (B/W) (30 IRE@Wide End, AGC: Super, DSS: Off)	
Shutter Speed	1/60 ~ 1/100,000 sec	
Day & Night	True Day & Night with ICR Mechanism	
Day & Night Function	Auto, Color, B/W, EXT	
Video Output Level	1.0 Vp-p Composite (75 Ω)	
On-Screen Display (OSD)	Built-in	
BLC	On / Off (Level adjustment, Area selection)	
White Balance	ATW, Indoor, Outdoor, Push Auto, Manual (R Gain, B Gain), AWB	
Privacy Masking	15 Zones	
Mirror	Off, H-Flip, V-Flip, HV-Flip	
Motion Detection	5 Zones	
Digital Zoom Ratio	10x	
Digital Slow Shutter	Off, 2 ~ 128 Field	
Other Function	KT&C, Pelco-D & P, SONY VISCA, LG Compatible	
Language Option	English, Chinese, Russian, Spanish, German	
Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)	
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)	
Humidity	Less than 80% RH	
Power Supply	DC 12V (±10%), Max. 300mA	
External Control	RS-485, PTZ Controller	
Dimension	2.6 x 2.6 x 4.8 inch (67 x 67 x 124 mm)	
Weight	1 lbs (465 g)	

Key Button

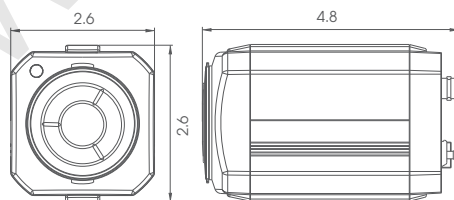


Following buttons control zoom, focus, and auto focus functions.
 W(WIDE) button : To widen the view. (ZOOM OUT)
 T(TELE) button : To close in on a far object. (ZOOM IN)
 N(NEAR) button : To see a near object clearly.
 F(FAR) button : To see a far object clearly.

Pressing the M(MENU) button prompts the main setup menu.
 (Setup menu can be navigated using these buttons.)

MENU(M) button : To access the main setup menu.
 UP(T) button : To move the arrow indicator to up.
 DOWN(W) button : To move the arrow indicator to down.
 LEFT(N) button : To change date to down.
 RIGHT(F) button : To change date to up.

General Feature Diagram (Unit: inch)



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