KPC-(DN)301CZH

INFORMATION

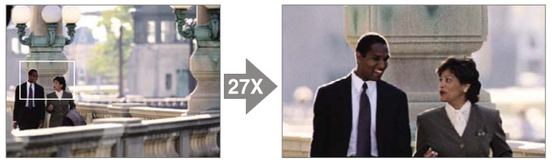
KPC-301CZH, DSP high technology powerful 27x optical zoom camera offers the utmost quality in various installation circumstances. The full optioned DN301CZH is possessed of the function of Wide Dynamic Range, Mechanical Day&Night and Digital Slow Shutter for high performance surveillance system.
KPC-301CZH series provides the best way to deliver crisp and detailed objects with its precise and fast zooming capability, high resolution of 480 TV Lines and powerful wide dynamic range image quality. So, user can make a various applications, such as airport, terminals, department stores, large parking lots, factories and logistic centers.

Features

- 1/4" Sony Super HAD CCD
- High resolution of 480TV Lines
- 27x Optical Zoom Lens (F1.5(W), F3.8(T), f=3.25~88.0mm)
- Min. Illumination of 1.0Lux/F2.0
- True Day & Night with ICR Mechanism
- Powerful WDR (Wide Dynamic Range) Performance
- Intensified DSS accumulation field number up to 32x
- Motion Detection wtih level adjustment
- Multi-Language OSD Menu (English, Chinese)
- Voltage : DC12V
- Option : Remote Controller

27x A/F Optical Zoom

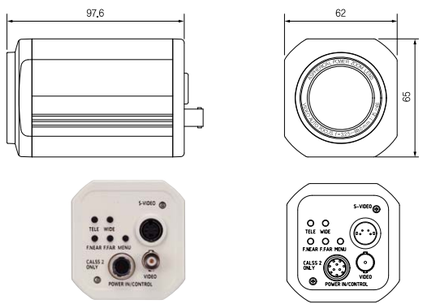
Built-in powerful 27X auto focus optical zoom lens with 10X digital zoom create up to 270X powerful zoom image. User can zoom in on distance subjects with wide area surveillance applications.



Up to 270X Zoom

Dimensions

Unit:mm



Specifications

MODEL	KPC-301CZH	KPC-DN301CZH
Image Device	1/4" SONY Super HAD CCD	
Scanning System	2 :1 Interlace	
Scanning Frequency	NTSC : 15.734KHz(H), 59.94Hz(V)	
	PAL : 15.625KHz(H), 50Hz(V)	
H. Resolution	480TV Lines	
Total Pixels	NTSC : 811(H) x 508(V), PAL : 795(H) x 596(V)	
Effective Pixels	NTSC : 768(H) x 494(V), PAL : 752(H) x 582(V)	
S/N Ratio	More than 48dB(AGC OFF)	
Min. Illumination	1.0 Lux/F2.0	
Sync System	Internal	
Gamma	γ = 0.45	
Video Output	1.0 Vp-p Composite(75Ω)	
Lens	27x Zoom Lens(f=3.25~88.0mm, F1.5~F3.8)	
Focus Mode	AUTO	
Min. Object Distance	0.01mm(Wide), 1m(Tele)	
Digital Zoom Ratio	10x	
Electronic Shutter	NTSC : 1/60~1/100,000sec, PAL : 1/50~1/100,000sec	
Digital Slow Shutter	–	OFF/ON(2x,4x,6x,8x,10x,26x,32x)
WDR	–	OFF/ON(Level adjustment)
BLC	OFF / ON / AUTO(Level adjustment)	
AGC	AUTO / MANUAL	
Motion Detection	OFF/ON (Level adjustment)	
White Balance	AUTO / PUSH AUTO / SPECIAL(R Gain, B Gain)	
OSD	Built in	
Language	English / Chinese	
External Control	A/D KEY, RS-232C	
Operating Temperature	32℉~113℉(0℃~+45℃)	
Storage Temperature	-4℉~140℉(-20℃~+60℃)	
Humidity	Less than 80%	
Power Consumption	DC12V(±10%), Max. 590mA	
Dimension(mm)	62(W) x 65(H) x 97.6(D)	
Weight	Approx. 500g	

KPC-Z880

INFORMATION

KPC-Z880 Series, high technology zoom camera with the first state of the art technology in the world, provides 3.3/sec zoom tracking speed comparing to other's normal speed. This auto focus power zoom offers a high performance with 880x zoom afforded by implementation of 22x optical zoom and 40x digital zoom.
KPC-Z880 series provides the best way to deliver crisp and detailed objects with its precise and fast zooming capability and high resolution of 480 TV Lines. So, user can make a various applications, such as airport, terminals, department stores, large parking lots, factories and logistic centers.

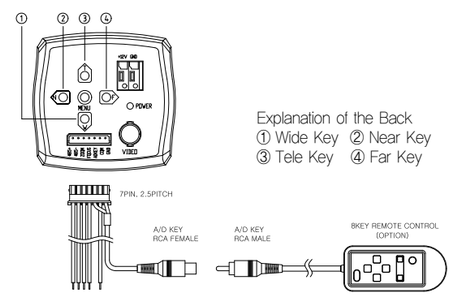
Features

- 1/4" Sony Super HAD CCD
- High resolution of 480TV Lines
- 22X Optical Zoom Lens(f=3.9~85.8mm, F1.6 ~F3.7)
- Min. Illumination of 0.3 Lux / 0.5Lux (30 IRE)
- Intensified DSS accumulation field number up to 128X
- Motion Detection wtih level adjustment
- Multi-Language OSD Menu (English / Chinese)
- Voltage : DC12V
- Options : IR Receive(850nm), EXview CCD, DSS

22x A/F Optical Zoom

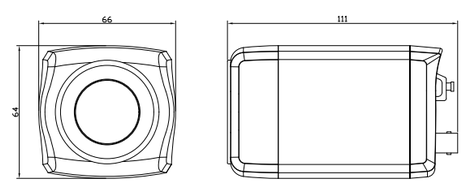
Built-in powerful 22X auto focus optical zoom lens with 40X digital zoom create up to 880X powerful zoom image. User can zoom in on distance subjects with wide area surveillance applications.

Function S/W Description



Dimensions

Unit:mm



Specifications

MODEL	KPC-Z880	
Image Device	1/4" SONY Super HAD CCD	
Scanning System	2 :1 Interlace	
Scanning Frequency	NTSC : 15.734KHz(H), 59.94Hz(V)	
	PAL : 15.625KHz(H), 50Hz(V)	
H. Resolution	350TV Lines	480TV Lines
Total Pixels	NTSC : 537(H) x 505(V)	NTSC : 811(H) x 508(V)
	PAL : 537(H) x597(V)	PAL : 795(H) x 596(V)
Effective Pixels	NTSC : 510(H) x 492(V)	NTSC : 768(H) x 494(V)
	PAL : 500(H) x 582(V)	PAL : 752(H) x 582(V)
S/N Ratio	More than 48dB(AGC OFF)	
Min. Illumination	0.3 Lux / 30 IRE	0.5 Lux / 30 IRE
Sync System	Internal / Line-lock	
Gamma	γ = 0.45	
Video Output	1.0 Vp-p Composite(75Ω)	
Lens	22x Zoom Lens(f=3.9~85.8mm, F1.6~F3.7)	
Focus Mode	AUTO / MANUAL	
Min. Object Distance	0.01mm(Wide), 1m(Tele)	
Digital Zoom Ratio	40x	
Preset	64Preset	
Electronic Shutter	NTSC : 1/60~1/10,000sec, PAL : 1/50~1/10,000sec	
Digital Slow Shutter	OFF, 2 ~ 128 Field (OPTION)	
BLC	ON/OFF	
AGC	OFF, 8dB~38dB	
Day&Night	Digital Day&Night(COLOR / BW / AUTO / EXTERNAL)	
Motion Detection	ON/OFF	
White Balance	ATW/INDOOR/OUTDOOR/PUSHAUTO/MANUAL(R Gain, B Gain)	
OSD	Built in	
Language	English / Chinese	
Protocol	KT&C, Pelco-D compatible	
External Control	A/D KEY, RS-485, RS-232C TTL, PTZ Controller	
Operating Temperature	14℉~122℉(-10℃~+50℃)	
Storage Temperature	-4℉~140℉(-20℃~+60℃)	
Humidity	Less than 80%	
Power Consumption	DC12V(±10%), Max. 300mA	
Dimension(mm)	66(W)x64(H)x110(D)	
Weight	Approx. 559g	

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