

DH-CA-Z4423BP/N

23x High Resolution Day/Night Zoom Camera

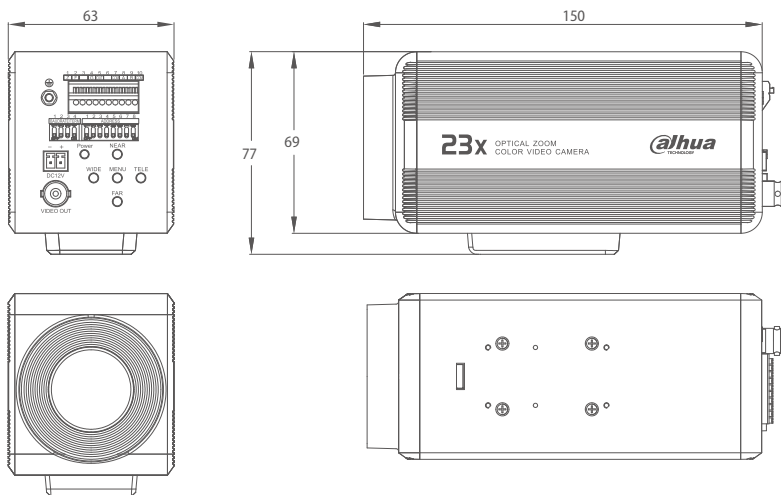


DH-CA-Z4423BP: 23x zoom, 540TVL, ICR Day/Night, OSD, PAL
DN-CA-Z4423BN: 23x zoom, 540TVL, ICR Day/Night, OSD, NTSC

Features

- 1/4" SONY Super HAD II CCD
- Powerful 23x optical zoom(3.9mm~89.7mm)
- High resolution of 540TVL(Color) , 600TVL(B/W)
- Mini. Illumination of 0.1Lux/F1.6(Color), 0.01Lux/F1.6(B/W)
- High performance DSP for fast focus
- ICR true Day/Night
- Auto Electrical Gain control
- Auto Iris & Electronic Shutter
- Auto White Balance
- Backlight Compensation
- High Signal to Noise Ratio (SNR)

Dimensions (mm)



Specifications

Model		DH-CA-Z4423BP	DH-CA-Z4423BN
Camera	Image Sensor	1/4" SONY Super HAD IICCD	
	Video Format	PAL	NTSC
	Effective Pixels	752(H) x 582(V)	768(H) x 494(V)
	Horizontal Resolution	Color: 540TVL, B/W: 600TVL	
	Mini. Illumination	Color: 0.1Lux/F1.6	
		B/W: 0.01Lux/F1.6	
	Electronic Shutter	Auto/Manual, 1/50s~1/10,000s	Auto/Manual, 1/60s~1/10,000s
	Day / Night	ICR	
	BLC	ON/OFF	
	S/N Ratio	>50dB (AGC Off, Weight ON)	
	Synchronization	Internal	
Video Output	CVBS: 1Vp-p / 75Ω		
Lens	Zoom	23x, f=3.9mm~89.7mm(F1.6~3.7)	
	Closest Focal Distance	100mm~1000mm(Wide~Tele)	
	FOV	50.7°(Wide)~2.5°(Tele)	
	Iris Control	Auto / Manual	
	Zoom Speed	3.5s, Wide to Tele	
Setting (OSD)	Focus Control	Auto / Manual / One-time auto-focus	
	White Balance	Auto(3000°K~7500°K)/ATW(2700°K~9500°K)/Manual	
	Exposure control	Auto / Manual	
	Exposure Compensation	Yes	
	Gain Control	Yes	
	Image Flip	Yes	
	Image Freeze	Yes	
	Sharpness Adjust	Yes	
General	Communication	RS485, 1200, 2400,2800, 9600bps; DH-SD, PELCOD, PELCOP adaptive protocols	
	Operating Environment	-10° ~ +60°C / 20%~ 80%RH	
	Power Supply	DC 9V~12V (Recommended:12V)	
	Power Consumption	4.3W MAX	
	Dimension	150mm x 63mm x 77mm	
	Weight	526g	