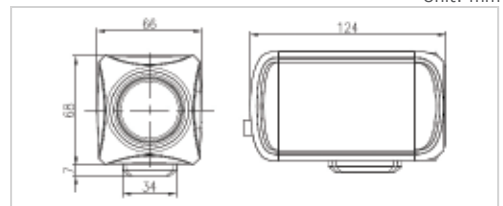
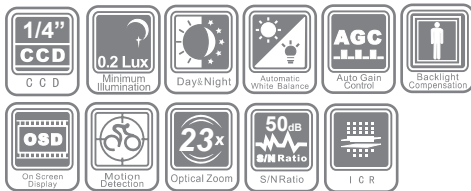




## DS-2CZ252N 23x Zoom Camera

- Compact Design
- 1/4" SONY CCD
- High Resolution: 540TVL(color), 600TVL(B/W)
- 23X optical zoom
- IR cut filter auto switch
- OSD menu
- Auto iris

Indoor



Unit: mm

### Specifications

		DS-2CZ252P(N)
Camera	Image Sensor	1/4" SONY Interline Transfer Super HAD-II CCD
	Signal System	NTSC
	Effective Pixels	NTSC: 768(H) × 494(V)
	Min. Illumination	Color: 0.2 Lux @ ( F1.6, AGC ON); B/W: 0.02 Lux @ ( F1.6, AGC ON)
	Shutter Time	1/60s to 1/100,000s
	Day & Night	IR cut Filter auto switch
	Horizontal Resolution	540 TVL (Color), 600 TVL(B/W)
	Synchronization	Internal
	Video Out	1 Vp-p Composite Output(75Ω/BNC)
	S/N Ratio	> 50dB
Lens	Focal Length	3.84 - 88.4 mm, 23x
	Zoom Speed	Approx. 3 s (optical, wide - tele)
	Horizontal Viewing Angle	52.2 - 2.36°(wide - tele)
	Min. Working Distance	10 - 1000 mm (wide - tele)
Aperture Range	F1.6 - F4.5	
Menu	Camera ID	OFF / ON (0 - 254)
	Iris Mode	Auto / Manual / Electronix
	Shutter	1/60s to 1/100,000s
	AGC	OFF/Low/High
	White Balance	ATW 1 / ATW 2 / Auto / Manual
	Focus	Auto / Once / Manual
	Day & Night	Auto / B/W / External trigger
	Privacy Mask	OFF / ON, up to 8 zones
	Motion Detect	OFF / Mode 1 / Mode 2
	Gamma Correction	0.45/1
	Video Settings	DNR, Mirror, Resolution, Y, C, POS/NEG, Flickerless
	Zoom Speed	Level 1-5 adjustable
	Digital Zoom	OFF, 2x, 4x, 6x, 8x, 10x, 12x, 14x, 16x
	Zoom Ratio Display	ON/OFF
	ZCF Control Mode	Mode 1 / Mode2
	RS-485	Communication protocol / Baud rate / Address
Preset	254	
Dead Pixel Correction	Yes	
General	Working Temperature	-10°C -60°C , Humidity: ≤ 90% (no condensation)
	Power Supply	12 V DC ± 10%
	Power Consumption	4.5W MAX
	Dimension (WxHxD)	68 × 66 × 124 mm (2.68" x 2.60" x 4.88")
Weight	550 g (1.21 lbs)	