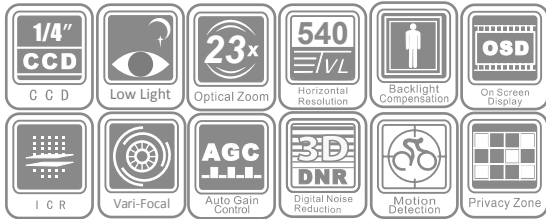


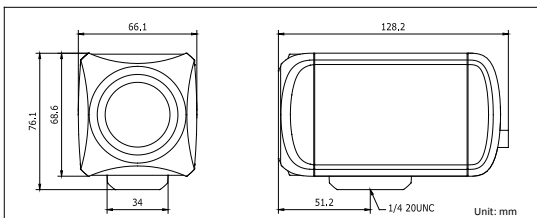
DS-2CZ2152P(N) 23x CCD ICR Zoom Camera



Key features

- 1/4" Sony Interline Transfer Super HAD-II CCD
- 23x optical zoom
- 540 TVL high resolution
- Low illumination
- OSD menu
- 3D digital noise reduction
- Electronic image stabilization

Dimensions



Accessories



Specifications

DS-2CZ2152P(N)	
Camera	
Image sensor	1/4" Sony Interline Transfer Super HAD-II CCD
Signal system	PAL/NTSC
Effective pixels	PAL:752(H)×582(V) NTSC:768(H)×494(V)
Min. illumination	Color: 0.2Lux @ (F1.6,AGC ON),0.0008Lux @ (F1.6,AGC ON, sensitivity×256). B/W:0.02Lux @ (F1.6,AGC ON),0.0008Lux @ (F1.6,AGC ON, sensitivity×256)
Shutter time	PAL:1/50s to 1/10, 000s NTSC:1/60s to 1/10, 000s
Day & night	IR cut filter with auto switch
Horizontal resolution	Color: 540 TVL, B/W: 600 TVL
Synchronize mode	Internal
Video output	1Vp-p composite output (75Ω / BNC)
S/N ratio	> 50 dB
Lens	
Focal length	3.84 ~ 88.4 mm, 23x
Zoom speed	Approx. 3s (optical, wide-tele)
Horizontal viewing angle	50.2 ~ 2.36° (wide-tele)
Min. working distance	10 ~ 1500mm (wide-tele)
Aperture range	F1.6 ~ F4.5
Menu	
Camera ID	Off / on (0 ~ 254)
Iris mode	Auto / manual / electronic
Shutter	1/50 (1/60)s ~ 1/10, 000s
AGC	Off / low / high
White balance	ATW 1 / ATW 2 / auto / manual
Focus	Auto / once / manual
Day & night	Auto / B/W / external trigger
Slow shutter	×256 max
Privacy mask	Off / on, up to 8 zones
Motion detection	Off / mode 1 / mode 2
Video settings	3D-DNR, mirror, definition, flickerless, exposure-compensation, BLC, electronic image stabilization
Zoom speed	Level 1-5 adjustable
Digital zoom	Off, ×2, ×4, ×6, ×8, ×10, ×12, ×14, ×16
Zoom ratio display	On / off
ZCF control mode	Mode 1 / Mode 2
RS-485	Communication protocol / baud rate / address
Preset	254
General	
Working temperature & humidity	-10°C ~ 60°C, Humidity: ≤ 90% (no condensation)
Power supply	12 VDC ± 10%
Power consumption	4.5W max.
Dimensions	66.1 × 76.1 × 128.2 mm
Weight	550g

Available models

DS-2CZ2152P, DS-2CZ2152N