

DS-2ZCA2304P(N)

23X 1/3" CCD ICR Day/Night Zoom Camera



Features:

- 1/3-type interline transfer CCD
- 368x zoom (23x optical zoom & 16x digital zoom)
- Color: 700 TVL & B/W: 720TVL
- Low Illumination performance: Color:0.04Lux@(F1.5,AGC ON),0.0008Lux@ (F1.5,AGC ON, sensitivity×256)
- B/W: 0.004Lux@(F1.5,AGC ON),0.00008Lux@ (F1.5,AGC ON, sensitivity×256)
- IR cut infrared filter for day & night surveillance
- BLC, 3D DNR and EIS
- OSD control for customization
- Patent auto-focus and auto exposure algorithm
- High S/N ratio for exquisite image
- Auto iris and electric shutter for different surveillance environment

Application Scenarios:

This product can be applied to wide surveillance areas such as large warehouses, surroundings of residential areas, harbors, squares, schools, stations, parks, etc.

Model for Ordering:

DS-2ZCA2304P, DS-2ZCA2304N

Accessories:



DS-1212ZJ-S wall mount indoor



DS-1213ZJ wall mount with housing indoor/outdoor

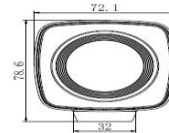
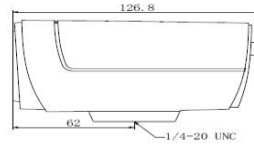


DS-1311HZ (DS-1312HZ,DS-1313HZ outdoor housing)



DS-1320HZ indoor housing

Dimension:



Unit: mm

Parameters:

Model	DS-2ZCA2304P(N)
Parameters	23X 1/3" CCD Day/Night Zoom Camera
Camera	
Image Sensor	1/3-type interline transfer CCD
Scanning System	Interline Scan
Signal System	PAL/NTSC
Synchronize Mode	Internal
Video Output	1Vp-p Composite Output
Effective Pixels	PAL:976(H)×582(V) NTSC:976(H)×494(V)
Horizontal Resolution	700TVL(Color),720TVL(B/W)
Min. Illumination	Color: 0.04Lux @ (F1.5,AGC ON),0.0008Lux @ (F1.5,AGC ON, sensitivity×256) B/W: 0.004Lux @ (F1.5,AGC ON),0.00008Lux @ (F1.5,AGC ON, sensitivity×256)
S/N Ratio	>50dB
Lens	
Focal Length	4mm~92mm, 23X
Aperture Range	F1.5-F3.6
Angle of View	49 - 2.2 ° (wide - tele)
Min. Working Distance	10-1500 mm (wide - tele)
Zoom Speed	Approx. 3 s (optical, wide - tele)
Day & Night	ICR
Menu	
Camera ID	OFF/ON (0 - 254)
Focus	Auto/Once/Manual
Iris Mode	Auto/Manual/Electric
Day & Night	Auto/Color/ B/W /External trigger
Shutter	1/50 (1/60) s to 1/10, 000 s
Digital Zoom	OFF, ×2, ×4, ×6, ×8, ×10, ×12, ×14, ×16
White Balance	ATW 1/ATW 2/Auto/Manual
Auto Gain Control	OFF/LOW/HIGH
Privacy Mask	OFF/ON, Up to 8 zones
Motion Detect	OFF/Mode 1/Mode 2
Slow Shutter	× 256 MAX
Video Settings	3D-DNR,Mirror,Definition, Exposure-Compensation, BLC, Electronic image stabilization
Zoom Speed	Level 1-5 adjustable
Zoom Ratio Display	ON/OFF
Preset	254X
ZCF Control Mode	Mode 1/Mode 2
RS-485	Communication Protocol/Baud Rate/Address
General	
Power Supply	DC12V±10%
Working Temperature & Humidity	-10°C -60°C , Humidity: ≤ 90% (non condensation)
Power Consumption	4.5W MAX
Dimension (mm)	72.1×78.6×126.8
Weight	503g