

## DS-2ZCN2007

20X 2.1 Megapixel 1/2.8" CMOS ICR Day/Night  
Network HD ZOOM Camera



### Features:

- 2.1 megapixel 1/2.8" Progressive Scan CMOS
- Up to 1920×1080 resolution
- 20x optical zoom; Focus 4.7-94mm
- Min. low illumination: Color 0.05lux@F1.6
- IR cut filter with auto switch
- Fast and accurate focus
- Digital WDR
- 3D-DNR, low bit rate
- Others: heartbeat, PTZ control, alarm, audio, user management

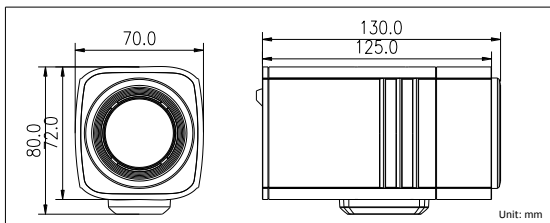
### Application Scenarios:

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

### Model for Ordering:

DS-2ZCN2007

### Dimension:



### Accessories:



DS-1212ZJ wall mount housing  
indoor



DS-1213ZJ wall mount with housing  
indoor/outdoor



DS-1321HZ (DS-1312HZ, DS-1313HZ)  
outdoor housing



DS-1320HZ  
indoor housing

### Parameters:

Model	DS-2ZCN2007
Parameters	20X 2.1 Megapixel 1/2.8" CMOS ICR Day/Night Network HD Zoom Camera
<b>Camera</b>	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	50HZ:25fps(1920x1080) 60HZ:30fps(1920x1080) 50HZ:25fps(1280x720) 60HZ:30fps(1280x720)
Min. Illumination	Color: 0.05Lux @ (F1.6, AGC ON) B/W: 0.01Lux @ (F1.6, AGC ON)
S/N ratio	> 52dB ( AGC off )
<b>Lens</b>	
Focal Length	4.7-94mm, 20X optical
Aperture Range	F1.6-F3.5
Angle of View	61.4-2.9 degree(Wide-Tele)
Min. Working Distance	10mm-1500mm(Wide-Tele)
Zoom Speed	Approx. 2.7s(Optical, Wide-Tele)
Day & Night	ICR
<b>Function</b>	
Focus Mode	Auto/Manual/One touch
Exposure Mode	Auto/Aperture Priority/Shutter Priority/Manual
Day & Night Mode	Auto/Color/BW
Shutter Time	1/1 sec~ 1/30,000 sec
White Balance	Auto 1/Auto 2/Indoor/Outdoor/Manual/Sodium Lamp/Fluorescent Lamp
BLC	ON/OFF
Exposure Compensation	10 levels adjustable
Gain	16 levels adjustable
Gain Limitation	16 levels adjustable
Defective Pixel Compensation	Support
DNR	3D DNR
Mirror	Support
Digital WDR	ON/OFF, 15 levels adjustable
Image Setting	Saturation, Brightness, Contrast, Sharpness adjustable
Lens Initialization	Internal
Digital Zoom	X12
<b>Network</b>	
Video Compression	H.264 main Profile/MJPEG
Video Bit Rate	32kbps-16Mbps
Audio Compression	G.722.1/G.711-a law/G.711-u law/MP2L2/G.726
Network storage	SD card
Image Setting	Zoom camera module function can be adjusted by client software or web browser
Alarm	Motion detection, Tampering alarm, Storage full, Storage exception
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP optional)
Standard	ONVIF, PSIA, CGI, ISAPI
Dual-stream	Support
Heartbeat	Support
Security	Password Protection, Multiple Access Control
<b>General</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet interface, 1 RS-485
Video Output	Dual core 1Vp-p Composite Output(75Ω)
Audio Input	1-ch 3.5 mm audio interface(Line level: 2.0 - 2.4Vp-p, 1kΩ)
Audio Output	1-ch 3.5 mm audio interface (Line level, 600 Ω)
Alarm	1 alarm input, 1 alarm output
Power Supply	DC12V/PoE
Working Temperature & Humidity	-10 °C – 60 °C (14 °F – 140 °F) Humidity 90% or less
Power Consumption	Static: 3.0W , dynamic: 5.0W MAX
Dimension	70.0×80.0×130.0mm(2.76" × 3.15" × 5.12")
Weight	500g(1.1lbs)