



#### 4-inch 8MP 20x IR Network Speed Dome Camera

ZN-IRS2081R4E-ES

- ★ First video analysis dimming technology
- ★ 8MP(3840x2160) resolution
- ★ 20x optical zoom lens
- ★ 3D positioning is supported, and the target can be selected through the mouse frame to achieve fast positioning of the target
- ★ Built-in SD card slot(up to 128GB)
- ★ Protection grade IP66
- ★ Outdoor power box design, convenient site construction debugging (optional)
- ★ Infrared: 100 m /328.084ft, Smart Dual Light(4Far+4Near+2White)
- ★ Mechanical Wiper (optional)
- ★ POE power supply (optional)

Model	ZN-IRS2081R4E-ES
<b>CAMERA PARAMETER</b>	
Image Sensor	1/2.8" progressive scan CMOS
Max. Resolution	3840 (H)×2160 (V), 8MP
Min. Illumination	Color: 0.05 Lux @ (F1.6, AGC ON); B/W: 0.01Lux @ (F1.6 AGC ON), 0 Lux with IR
Shutter Speed	1/25s to 1/30,000s
Lens Type	Optical autofocus lens
Focal Length	4.9 to 98mm, 20x optical zoom
Aperture	F1.6~F22
Angle of View	D: 56°~ 3.86°
Day & Night	Day/Night/Auto
Focus Mode	Auto/Manual
Image Setting	Exposure, White balance, Self-adjusting video modes (Sharpness, Contrast, Saturation, Brightness)
Mirror Image	Level, Tilt, Centre
BLC	Open/Close
WDR	Support
<b>PTZ</b>	
IR LED	Smart Dual Light(4Far+4Near+2White)
IR distance	Infrared: 100 m /328.084ft
IR control	Auto/Open/Close/Timing
Pan Range	Pan: 0° to 360° endless
Pan Speed	Pan: 0° to 100°/s, preset speed: 100°/s
Tilt Range	Tilt: -15° to 90°
Tilt Speed	Tilt: 0° to 80°/s, preset speed: 80°/s
Preset Position	256
Auto Scanning	1 groups, Left and right borders can be set

Auto Cruise	1 groups, each group contains 32 preset position
Pattern path	1 groups
Video analysis dimming	Support
<b>Network</b>	
Video Compression	H.264 and H.265 encoding, M-JPEG
Bit Rate Control	H.265-CBR/VBR
ONVIF Protocol	Support
Protocols	TCP/IP, HTTP, DHCP, DDNS, RTP, RTSP., UPnP, NTP
Maximum Frame Rate	20@FPS(3840×2160)
Supported Resolution	20@FPS(3840×2160), 25FPS@(3072×2048), 30FPS@(2592×1944,2560×1440,2304×1296),60FPS@(1920×1080, 1280×720)
Dual-stream	Support
Security	Password protection; Multi-user access control
Remote Client Access	NVR connection, Network
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in memory card slot, up to 128 GB
<b>General</b>	
Power Supply	DC12V±10%: 18W
POE	Optional
Power Box	Optional
Ingress Protection	IP66
Working Temperature	-35°C~+60°C (-31°F~ +140°F)
Storage Conditions	0% ~ 90%
Size	250x245x160mm
Weight	2kg (4.409 lbs)

