



8MP 20X IR Network PTZ Bullet Camera

ZN-SCB2081V45-ES

- ★ 8MP(3840X2160) resolution
- ★ 20X optical zoom lens
- ★ Video Analysis Light-Adjustment Technology
- ★ Built-in SD card slot(up to 64GB)
- ★ Protection grade IP66
- ★ Infrared: 100 m /328.084ft, Smart Dual Light(4Far+4Near+2White)
- ★ Human shape detection, Car shape detection, Non-motor vehicle detection
- ★ POE/WIFI/4G (Optional)

Model	ZN-SCB2081V45-ES
CAMERA PARAMETER	
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	56°(wide) ~ 3.86°(tele)
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
Privacy Zone	Support
Motion Detection	Support
Intelligent Analysid	Human shape detection, Car shape detection, Non-motor vehicle detection
PTZ	
IR distance	100 m /328.084ft, Support Smart Dual Light(4Far + 4Near + 2White)
IR control	Auto/Open/Close
Pan Range	Pan: 0° to 200° endless
Pan Speed	Pan: 0° to 20°/s
Tilt Range	Tilt: -15° to 45°

Tilt Speed	Tilt: 0° to 10°/s
Preset Position	256
Auto Cruising	1 groups (32 Preset/group)
Auto Scan	1 groups (setup left and right boundary)
Pattern Scanning	1 groups
Network	
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、DNS、RTP、RTSP、NTP、UPnP
Maximum Frame Rate	20FPS@(3840X2160)
Supported Resolution	20FPS@(3840X2160), 25FPS@2592×1944, 30FPS@(2560×1440, 2304×1296, 1920×1080, 1280×720)
Dual-stream	Support
User Access	Supports simultaneous monitoring for up to 6 users with multi-stream real time transmission
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 64 GB
General	
Power Supply	DC12V±10% ≤15W
POE	Optional
Ingress Protection	IP66
Working Temperature	-35°C~+60°C (-31°F~ +140°F)
Storage Conditions	10% ~ 90%
Size	265mm×220mm×120mm
Weight	1.35kg (2.976lbs)

