

## 2MP 33x Starlight Network PTZ Camera



## Functions:

- 1/2.8" progressive scan 2MP CMOS
- 5.5-180mm, 33x Optical Zoom
- Starlight technology
- Smart Features
- IR distance up to 800 m
- IP66

Camera Module	
Image Sensor	1/2.8" progressive scan 2MP CMOS
Min. Illumination	Color: 0.001 Lux @(F1.5, AGC ON);Black: 0.0005 Lux @(F1.5, AGC ON)
Shutter Time	1/25~1/100,000 s
Automatic Aperture	DC
Day& Night	ICR
Digital Zoom	16x
Lens	
Focal Length	5.5-180mm, 33x Optical Zoom
Aperture Range	F1.5-F4.0
Field of View	H: 60.5-2.3° (Wide - Tele)
	V: 35.1-1.3° (Wide - Tele)
Working Distance	100mm-1000mm (Wide - Tele)
Compression Standard	
Video Compression	H.265 / H.264 / MJPEG
H.265 encoding type	Main Profile
H.264 encoding type	Base Line Profile / Main Profile / High Profile
Video Bitrate	32 Kbps~16Mbps
Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Audio Bitrate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/16-64Kbps(AAC)
Image	
Main Stream Resolution	50Hz:25fps(1920×1080)、50fps(1920×1080)、25fps(1280×960)、25fps(1280×720) 60Hz:30fps(1920×1080)、60fps(1920×1080)、30fps(1280×960)、30fps(1280×720)
Sub Stream 1	50Hz:25fps(704×576)、25fps(352×288); 60Hz:30fps(704×480)、30fps(352×240)

## Pro Series | SD5B233-H

Sub Stream 2	50Hz:25fps(1920×1080)、25fps(1280×960)、25fps(1280×720); 60Hz:30fps(1920×1080)、30fps(1280×960)、30fps(1280×720)
Image Setting	Corridor mode, saturation, brightness, contrast and sharpness can be adjusted by client or browser
Backlight Compensation	Support
Exposure Mode	Automatic exposure/aperture priority/shutter priority/manual exposure
Focus Control	Auto focus/one-time focus/manual focus
Area Exposure/Focus	Support
Defog	Support
EIS	Support
Day & Night	Auto(ICR) / Color / B/W
3D Noise Reduction	Support
Image overlay	Support BMP 24 bit image overlay, optional region
ROI	ROI supports one fixed region for each three-bit stream
<b>Network Function</b>	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS)
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,SMTP,SNMP,IPv6
Interface Protocol	ONVIF(PROFILE S,PROFILE G) ,GB28181-2016,OBCP
<b>PTZ</b>	
Pan Range	360° endless
Pan Speed	0.05°/s~150° /s
Tilt Range	-2°~90°(auto reverse)
Tilt Speed	0.05°~120°/s
<b>Infrared</b>	
IR distance	Up to 800m
IR intensity	Automatically adjusted, depending on the zoom ratio
<b>Port</b>	
Audio I/O	1 input,1 output(optical)
Alarm I/O	1 input,1 output(optical)
<b>General</b>	
Power	AC24V voltage input; Power consumption: ≤48w;
Working temperature	-40℃~60℃
Mounting	vehicle mounted; Mast mounting
Ingress Protection	Ip66
Dimension	φ210*310 mm
Weight	3.5kg

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## Accessories

Included:



Wall Mount Bracket



AC24V/2.2A Power Adapter

Optional:



Ceiling Mounting Bracket



Mount Adapter

## Dimensions

