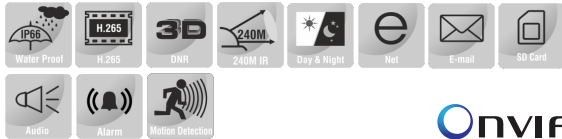


SG-HHP5Z-240R-96

2MP 33x Starlight IR PTZ Network Camera



Overview

With featuring powerful optical zoom and accurate pan/tilt/zoom performance, this camera can provide large monitoring range and great detail. The camera has very excellent low light performance. The camera is equipped with smooth control, high quality image and good protection, which make it can meet most of the requirements of video surveillance applications.

Features

- 1920 x 1080 @ 60fps
- Starlight Illumination
- 6-264 mm Motorized Lens
- Smart IR up to 240 m
- ONVIF Profile (S, G, T)
- Audio and Alarm Support
- Wide Operating Temperature : -20 to 65 C
- IP66 Protection

Specifications

CAMERA	
Image Sensor	1/1.8" CMOS Progressive 2.0 MegaPixel
Day / Night	IR Cut Filter with Auto Switch
Lens Type	Motorized Zoom/Focus Lens
Focal Length	6 - 264 mm
PTZ Range	Pan: 360° Endless, Tilt: -16°-90°
Angle of View (H)	61.8° ~ 2.3°
Angle of View (V)	36.3° ~ 1.3°
Aperture Range	F1.6 ~ F5.3
Optical Zoom	44X
Digital Zoom	16X
Zoom Speed	<5s
Shutter	1s to 1/100,000s
Min. Illumination	Color: 0.0008 lux, B/W: 0.0002 lux, 0 lux (IR on)
AGC	Auto / Manual
Digital Noise Reduction	3D DNR
S/N Ratio	55 dB
Defog	Smart Defog
WDR	140 dB
Smart IR	Up to 240 m
Laser IR	N/A
Wavelength	850 nm
White LEDs	2

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2MP 33x Starlight IR PTZ Network Camera

VIDEO	
Max. Resolution	1920×1080
Video Compression	H.265+, H.265, H.264, MJPEG
Frame Rate	Main Stream: (1920×1080, 1280×960, 1280×720, 704×480, 640×480)@60fps, (1920×1080, 1280×960, 1280×720, 1080, 1280×960, 1280×720, 704×576, 640×480)@50fps Sub Stream: (704×480, 640×360, 352×240) @ 30fps, (704×576, 704×288, 640×360, 352×288)@25fps Third Stream: (704×480, 704×240, 352×240) @ 30fps, (704×576, 704×288, 352×288)@25fps
Stream Settings	i-Frame, PAL/NTSC, Frame Rate, EIS, SVC
Video Bit Rate	32 kbps ~ 16 Mbps
Bitrate Type	CBR, VBR
Image Settings	Brightness, Contrast, Saturation, Hue, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night
White Balance	Auto, Semi Auto, Sunshine, Daylight, Warm Light, Filament, Nature Light, Lock WB, Manual
Corridor Mode	N/A
HLC	Supported
BLC	Supported
OSD	Total 5 regions
OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16×16, 24×24, 32×32, 48×48, 64×64, 96×96) Image overlay
ROI	Total 7 regions
Privacy Mask	Up to 24 regions
Heatmap	Supported
AUDIO	
Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC
Audio Bit Rate	8 kbps ~ 48 kbps
Audio I/O	1/1
Audio Voltage	Audio Cable; Input: Impedance 35 kΩ, Amplitude 2 V [p-p]
Built-in Mic	N/A
SMART	
Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
Intelligent Identification	Loitering, Running, Abandoned Object (Object Left), Parking
Statistical Analysis	Early Warning, Face Detection (Capture), People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection
Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & R/W Error), FTP Server Exception, Abnormal Voltage, Pre/Post Alarm Recording, Alarm Recording/Snapshot
Auto Tracking	Supported
INTERFACE	
Protocols	TCP/IP, UDP, IPv6, HTTP, FTP, NFS, DHCP, DDNS, RTP, RTSP, RTMP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), 802.1X, Unicast, Multicast, SNMP, SSL, P2P
Security	AES Video Encryption, IP Filter, User authentication (multiple privilege level), 802.1X authentication (EAP-MD5), Digest authentication, User Access Log
Compatibility	ONVIF Profile (S, G, T), SDK/API/CGI
Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port

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2MP 33x Starlight IR PTZ Network Camera

INTERFACE	
Alarm Interface	8/2
Alarm Voltage	Output: Impedance 600 Ω , Amplitude 2 V [p-p]
Serial Interface	1 x RS485
BNC	Supported
Edge Storage	Built-in MicroSD card slot, up to 256 GB
ANR	Supported
Built-in Speaker	Supported
Power	POE+ (IEEE802.3at), AC
Cable Interface	Pig Tail
Remote Connection	≤ 7
Web Client	EyeConnect
Web Language	16
Wiper	Supported
INTERFACE	
Certification	FCC,CE

Dimension

