

32X 2MP FULL HD 1080P Network Defog PTZ Camera



Key Features

FULL HD 1080p (1920x1080) High-definition quality

Ambarella SOC

H.264 High Profile @ Level 5.1

Low Bit Rate & Bandwidth Occupy

1/2.8 " 2.43MP Sony progressive scan CMOS

Color:0.1 Lux @(F1.6,AGC ON),ICR ON

B/W:0.05 Lux @(F1.6,AGC ON),ICR OFF

Day&Night and auto ICR function

32x Optical Zoom

WDR Function

Defog Function

3D Positioning Control/ Keep Watch Function

360°continuous pan, 0°to +90° tilt

255 presets, Preset accuracy $\pm 0.1^\circ$

Pan/Tilt speed H: 0.1-180°/s, V: 0.1-120°/s

8 Sequence,8 Pattern

8 High-Power LED ARRAY lights,Night IR Distance:**120m**

Support Audio 1 in & 1 out(Optional)

Support alarm in or out(Optional)

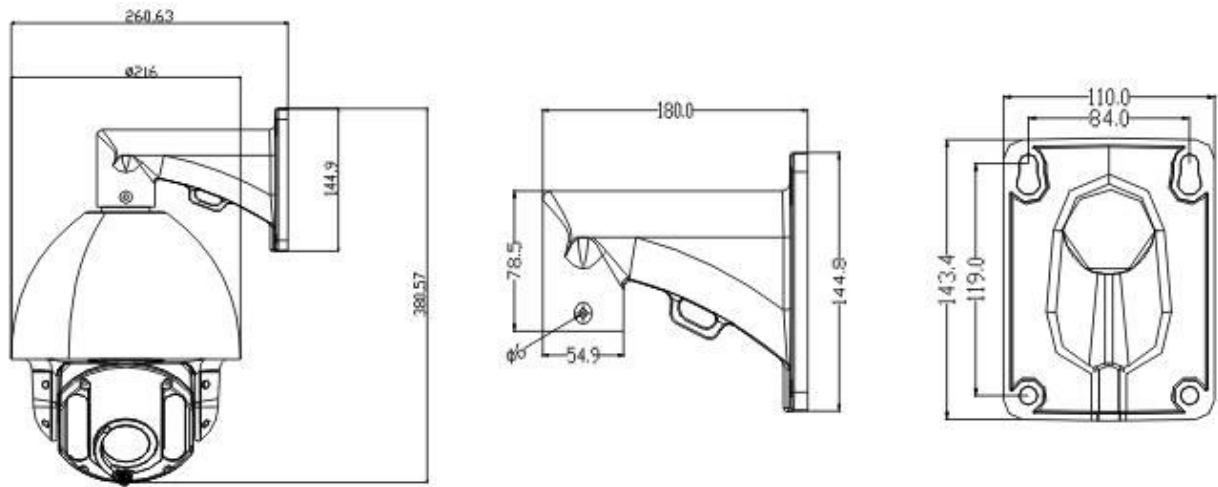
Technical parameters

Name	32X 2MP FULL HD IP Network IR Defog PTZ Camera
Model	SVN-32C564HPL2
Optical Zoom	32x Optical Zoom
Focal length	f4.3~138mm
Number aperture	Fw1.6~Ft4.4
Horizontal viewing angle	Wide:67.8° x 59.8° x 40.5° Tele:2.77° x 2.34° x 1.48°
Minimum Focus Distance	1M(wide) ~ 1.5M(tele)
Zoom speed	≤3s
Camera	
Image sensor	1/2.8 " 2.43MP Sony progressive scan CMOS
Horizontal Resolution	>1000TVL(1920x1080 pixels)
Min.Illumination	Color:0.1 Lux @(F1.6,AGC ON),ICR ON B/W:0.05 Lux @(F1.6,AGC ON),ICR OFF
3D DNR	3D - MCTF DNR
4A Automatic Control	AWB/AGC/AE/AIC
Privacy Mask	Support (up to 4 zones)
WDR	D-WDR Level adjustable

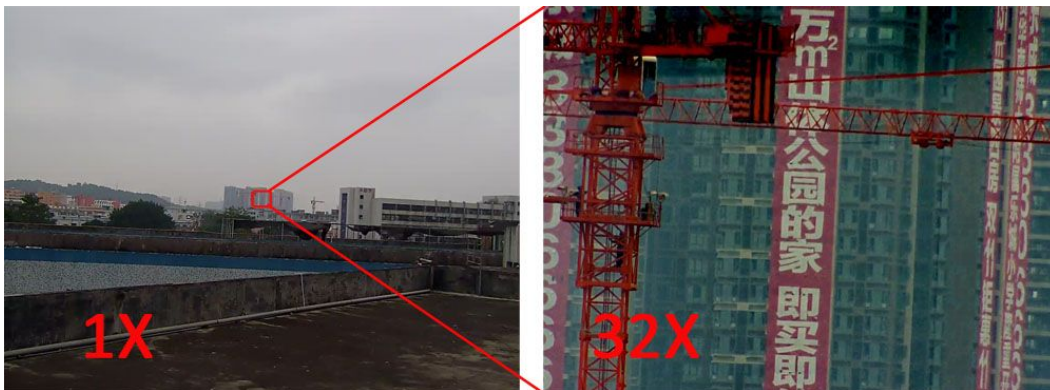
BLC	ON/OFF
Electronic Shutter	1/10000s to 1/25s
IR—CUT	Day & Night ICR double filter auto switch
Focus	Auto/Manual
PTZ Function	
IR LED	8 High-Power LED ARRAY lights
Night IR Distance	120M
Pan Range	0°~ 360° Continuous pan
Tilt Range	0°~ 90° tilt with “AUTO FLIP”
Speed (H)	0.01°~ 180°/s
Speed (V)	0.01°~ 120°/s
Preset Speed	240°/s
Presets	255 Presets
Sequences	8 Sequences(Each 16 preset points)
Pattern	8 pattern
Outage memory	Support
Watch function	Support
3D control	3D Positioning Control
Proportion match	Support
Compression standard	
Videl Compression	H.264/MJPEG
H.264 Level	H.264 High Profile @ Level 5.1
Video bit rate	32Kpbs~16Mpbs adjustable
Audio compression rate	G.711(64Kbps) / MP2(16kHz 16bit 32kbps)
Audio compression	G.711 / AAC / MP2
Image	
Video frame	25fps/30fps
Maximum resolution	Full HD/1080P(1920 x 1080)
Dual-stream	Full HD/1080P(1920 x 1080) + Full D1
Image settings	<ul style="list-style-type: none"> √ Can adjust the picture format , bit rate , brightness, contrast , saturation ,sharpness , white balance √ OSD √ Auto, Manual or scheduled day / night mode √ D-WDR √ Coordinates image mode √ Defog Function
Network	
Protocols	IPv4,TCP/IP,UDP,HTTP,DHCP,RTP/RTCP,FTP,UPnP,DDNS,NTP,IGMP,ICMP
POE	No
Compatible Protocols	ONVIF , GB/T 28181
Protection	Password protection, multi- user access
API	SDK

Communication Interface	
Network Interface	1 RJ45 10M/100M Adaptive Ethernet port
ALARM	1 Input/1 Output(Optional)
General	
Operating Temp.	-10°C ~+55°C
Humidity	0~90% RH(Non-condensing)
Protection grade	IP66,All-aluminum enclosure , 3000V lightning protection, surge protection
Power Consumption	15W
Package Size	450 x 415 x 270mm

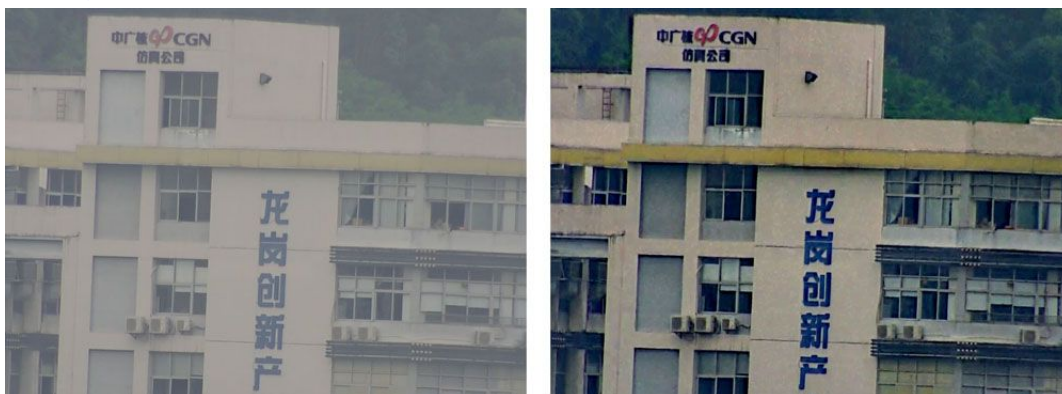
Dimension(unit : mm)



32X Optical Zoom



Defog Function



Defog Off

Defog On