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ITR-IPSP254-WL33X

2MP 33× Starlight IR POE AI PTZ Camera

SILVER SERIES

KEY FEATURES

- Up to 1920×1080@30fps
- Min. illumination Color: 0.001Lux@F1.5
- Optical zoom: 33×, digital zoom 16×
- Smart IR, IR Range: 150m
- S+265/H.265/H.264/M-JPEG
- Intelligent monitoring/ Face Capture mode
- Plugin Free
- IP67

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SPECIFICATIONS

Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.001lux@ (F1.5, ACG ON), BW: 0lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter
Wide Dynamic Range	140dB
Optical Zoom	33×
Digital Zoom	16×
Lens	
Focal Length	4.6mm~152mm
Zoom Speed	<4s
Angle of View	Horizontal: 60.0° (w)~2.3° (t) Vertical: 34.4° (w)~1.5° (t)
Aperture Range	F1.5~F4.0
Pan&Tilt	
Pan Range	360°
Pan Speed	Pan Manual Speed: 0.1°~180°/s, Pan Preset Speed: 240°/s
Tilt Range	-16°~90° (Auto flip)
Tilt Speed	Tilt Manual Speed: 0.1°~120°/s, Tilt Preset Speed: 180°/s
3D Position	Yes
Presets	500
Preset Accuracy	±0.4°
Scan	8
Cruise	16, up to 32 presets per cruise
Pattern	8, each with 600s memory or 1000 orders
Power-off Memory	Yes
RS-485 Protocols	N/A
Illuminator	
IR LEDs	6
IR Range	Up to 150m
IR Irradiation Angle	Adjustable by Zoom
White LEDs	N/A
Compression Standard	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	2.0MP (1920×1080)
Main Stream	PAL: 25fps (1920×1080, 1280×720, 704×576, 640×480) NTSC: 30fps (1920×1080, 1280×720, 704×480, 640×480)
Sub Stream	PAL: 25fps (704×576, 704×288, 640×360, 352×288) NTSC: 30fps (704×480, 704×240, 640×360, 352×240)
Third Stream	PAL/NTSC: 25fps/30fps (1920×1080, 1280×960, 1280×720, 704×576 ,704×288, 640×480, 352×288)
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC
ROI	7 Dynamic Areas for Both Main and Sub Stream
OSD	16×16, 24×24,32×32, 48×48, 64x64, 96x96, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions
Picture Overlay	Yes
Privacy Mask	Yes
Smart Defog	Yes

Feature	
Alarm Trigger	Harsh Voice Alarm, Motion Detection, Mask Alarm, Network Disable Alarm, IP Conflict, MAC Conflict Detection
Video Analytics	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Video Abnormal, Audio Abnormal, Face Capture, intelligent monitoring
Early Warning(EW)	N/A
Auto-Tracking	N/A
Face Detection and Analytics	
Operating Mode	Face capture, intelligent monitoring optional, default intelligent monitoring
Face Detection Performance	Detects up to 16 faces at the same scene
Face Exposure Brightness	Default 35, 1~100 brightness optional
Min. Face Pixel	Default 80, 19~1920 optional
Precautionary Alert	N/A
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, MULTICAST, UPnP, FTP, IPV4, NTP, RTSP, SMTP IGMP, QoS
System Compatibility	ONVIF (PROFILE S/T/G), SDK, CGI, P2P
ANR	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support ITR ANR NVR)
Remote Connection	≤7
Client	Easy7, EasyLive
Web Version	web6
Interface	
Communication Interface	1 RJ45 10M/100M self adaptive Ethernet port
Audio	1/1
Alarm	1/1
Speaker	N/A
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 256 GB
RS-485	N/A
BNC	N/A
Wiper	N/A
General	
Firmware Version	-
Web Client Language	15 languages Simple Chinese, Traditional Chinese, English, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese
Operating Conditions	-40°C~70°C (IR OFF), -40°C~40°C (IR ON), 0-95%RH
Power Supply	DC12V±10% POE
Power Consumption	11W(IR OFF), 19.63W(IR ON)
Protection	IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017
Heater	N/A
Dimensions	Φ222x372mm(Φ8.74×14.65inch)
Weight	5.1kg(11.24lb)

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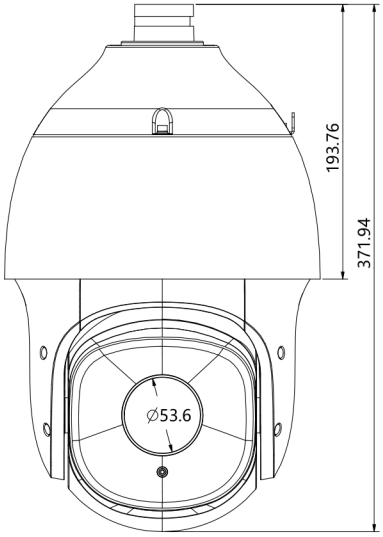
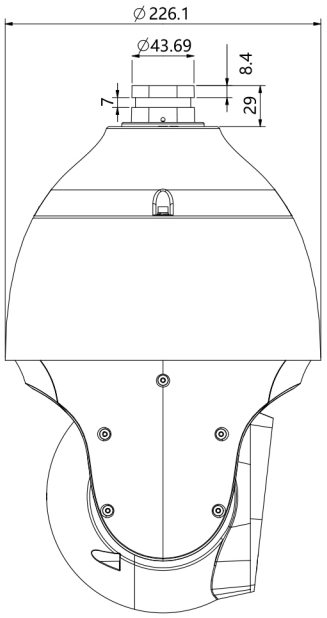
DIMENSIONS (Unit: mm)





36 Months Guarantee
SUPPORTED BY
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