

# 5MP HD Intelligent LightHunter IR Fixed Dome Network Camera

IPC325SS-ADF28(40)K-I1



## Features

- High quality image with 5MP, 1/2.7" CMOS sensor
- 5MP (2880\*1620)@ 30/25(default)fps; 4MP (2560\*1440)@ 30/25fps; 3MP (2304\*1296) @30/25fps; 2MP (1920\*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- Intelligent People Flow Counting and Crowd Density Monitoring
- Smart intrusion prevention with Color retrieval
- Auto Scene Match (ASM) (Only WDR)
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 130dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 40m (131ft) IR distance
- Supports 512 G Micro SD card
- IK10 vandal resistant and IP67 protection

## Specifications

Model	IPC325SS-ADF28K-I1		IPC325SS-ADF40K-I1
Camera			
Max Resolution	5 MP		
Sensor	1/2.7" CMOS		
Min. Illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR on		
Day/Night	IR-cut filter with auto switch (ICR)		
Shutter	Auto/Manual, 1 ~ 1/100000s		
Adjustment Angle	Pan: 0° ~ 352°, Tilt: 0° ~ 70°, Rotate: 0° ~ 350°		
S/N	>52 dB		
WDR	130 dB		
Lens			
Focal Length	2.8 mm	4.0 mm	
Iris Type	Fixed		
Iris	F1.6		
Field of View (H)	110.0°	91.2°	
Field of View (V)	58.7°	43.7°	
Field of View (D)	130°	95.3°	
DORI			
DORI Distance (Lens)	2.8mm	4.0mm	
DORI Distance (Detect)	63.0m(206.7ft)	90.0m(295.3ft)	
DORI Distance (Observe)	25.2m(82.7ft)	36.0m(118.1ft)	
DORI Distance (Recognize)	12.6m(41.3ft)	18.0m(59.1ft)	
DORI Distance (Identify)	6.3m(20.7ft)	9.0m(29.5ft)	
Illuminator			
Supplemental Light	IR		
Illumination Distance (IR)	40 m (131.2 ft)		
IR On/Off Control	Auto/Manual		
Wavelength	850 nm		
Video			
Video Compression	Ultra 265, H.265, H.264, MJPEG		
H.264 Code Profile	Baseline profile, Main profile, High profile		

Frame Rate	Main Stream:5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Triple Streams
<b>Image</b>	
Auto Scene Match (ASM)	Support (Only WDR)
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
<b>Intelligent</b>	
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Statistical Analysis	N/A
Attribute Collection	SIP with color retrieval
<b>Events</b>	
Basic Detection	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, Object Removed, Object Left Behind
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication, Alarm Input, Alarm Output
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	
Edge Storage	Micro SD, up to 512 GB