

## 8MP Smart Hybrid Light IP Camera

TH2AFC8RC



- Built-in Mic
- With Internal POE
- DWDR
- Smart Hybrid light (IR + Warm Lights)
- Support IR Mode, Warm Light Mode and Smart Mode.
- Support Intrusion Detection (Based on human shape)

## Camera

Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Resolution	8MP
Effective Pixels	2968(H)*1674(V)
Compression	H.264/H.265/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimun Illumination	Color: 0.02 Lux@(F2.0, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional

## Lens

Focal Length & FOV	2.8 mm, horizontal FOV 111°, vertical FOV 61°, diagonal FOV 129° 4 mm, horizontal FOV 88°, vertical FOV 45°, diagonal FOV 110°
Lens Type	Fixed focal lens, 2.8 and 4mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	5MP

## Night Vision

Supplement Light	IR 2PCS Warm light 2PCS
Supplement Light Distance	IR 40m Warm light 30m
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode

## Network

Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP, IPv4, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTMP, RTCP, NTP, SMTP, UDP, Qos, 802.1x
ONVIF	Support ONVIF 24.12(Profile S/T/M)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	300ms (Within the Lan)
Main Stream 1	3840*2160@20fps 3200*1800@20fps
Main Stream 2	2880*1620@30fps
Main Stream 3	1920*1080@30fps 1280*720@30fps

Sub Stream 1	720*480@20fps/30fps
Sub Stream 2	352*288@20fps/30fps
Sub Stream 3	N/A
Tri Stream	N/A
IE Brower	Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari
Smart Phone	iPhone, Android

## AI Function

Intelligent Analysis	Intrusion Detetion(based on human detection),motion detection based on human detection
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## Camera Features

Day/Night	Color/ B&W (IR-CUT )
Image Config	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, Anti Flicker, HLC, Distortion
Full Color	Support
Corridor Pattern	N/A
Defog Mode	N/A
ROI	N/A
BLC	Support
WDR	DWDR
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian, Czech

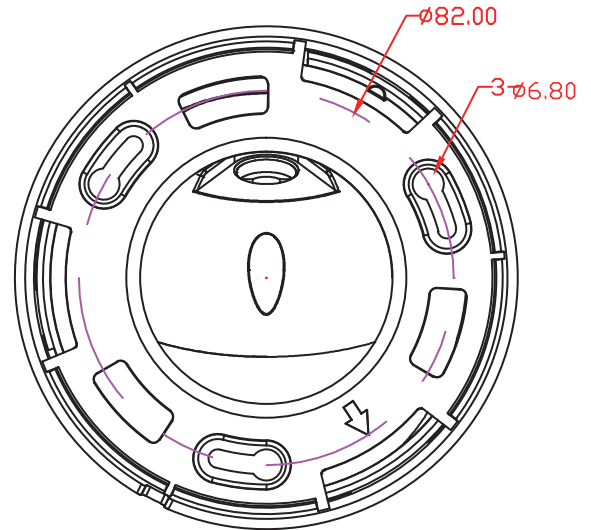
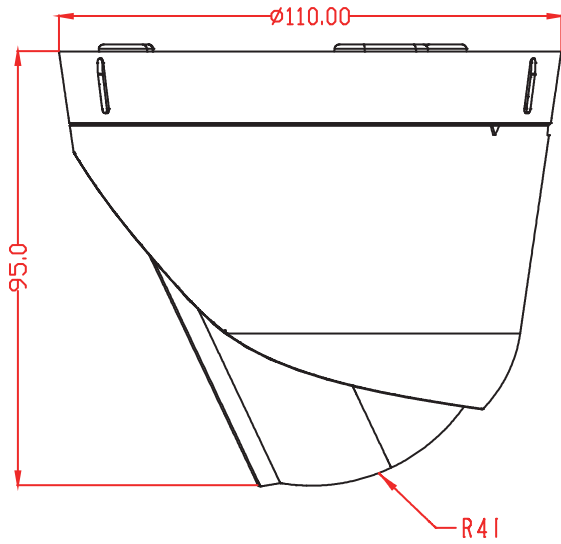
## Interface

Audio	Default: Built in Mic Option: Audio In
Alarm	N/A
SD Card Slot	N/A
RS485	N/A

## General

Housing	Metal+Plastic, IP66
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	φ110x95mm
Weight	295g

## Dimensions (mm)



## Optional Accessories