

Camera	
Model	IPC4TF5MP-AD-2W
Sensor+DSP	GC5603 + NT98560
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with light
Illumination Distance	30m (IR light) 30m (warm light)
StrobeLight	N/A
Smart IR	Support
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°
Lens	
Focal Length	2.8 mm
Aperture	F1.6
FOV	2.8 mm @ F1.6 Horizontal FOV: 114° , Vertical FOV: 61° , Diagonal FOV: 135°
Lens Mount	M12
DORI	
DORI	2.8mm, D: m, O: m, R: m, I: m
Compression Standard	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG(sub stream)
H.264 Codec profile	Base/Main/High profile
H.265 Codec profile	Main Profile
Video Bit Rate	11 Kbps ~ 10Mbps
Triple Streams	Support
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Image	
Max. Image Resolution	5MP (2960 × 1664)
Main Stream	50Hz: 20fps 5MP(2960 × 1664) 25fps 4MP(2688 × 1520) 25fps 4M(2560 × 1440) 25fps 1080P(1920 × 1080) 60Hz: 20fps 5MP(2960 × 1666) 30fps 4MP(2688 × 1520) 30fps 4M(2560 × 1440) 30fps 1080P(1920 × 1080)
Sub Stream	50Hz: 25fps 720P (1280 × 720)25fps D1 (704 × 576) , 25fps CIF (352 × 288) 60Hz: 30fps 720P (1280 × 720)30fps D1 (704 × 480) , 30fps CIF (352 × 240)
Third Stream	50Hz: 25fps CIF(352 × 288) 60Hz: 30fps CIF(352 × 240)
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
Shutter Time	Auto/Manual, 1/3~1/100000s

Day/Night	IR Cut Filter
Wide Dynamic Range	120 dB
Digital noise reduction	2D/3D DNR
BLC	Support
HLC	Support
ROI	Support
Rotate	Support
Smart Feature	
Basic Event	Motion detection (support alarm triggering by specified target types (human ,vehicle)) , Video Shlter
Smart Event	Line crossing, intrusion, region entrance, region exiting (support alarm triggering by specified target types (human ,vehicle))
Face Detection	N/A
Network	
Network Storage	NAS (NFS, SMB/CIFS)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
System compatibility	Onvif (Profile S, Profile G, T) , SDK
Security	User authentication,IP address filtering,Video mask
User	40
Web Browsers	Plug-in required live view: IE 10, IE 11 Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	IOS, Android
Active Deterrence	
Red/Blue Light Warning	Support
Sound Warning	Support
Interface	
Communication interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board storage	up to 256GB
MIC	Support
Speaker	Support
Audio I/O	N/A
Alarm I/O	N/A
Reset button	Support
General	
Operating Conditions	(-40°C ~ 60°C) (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%
POE	PoE (802.3 af)
Power Consumption	MAX. 8.7 W
Protection Level	IP67
Material	Metal
Dimensions	Φ128 × 105.1 mm
Gross Weight	703 g