

Camera
Model
Sensor+DSP
Image Sensor
Min. Illumination
Illumination Distance
StrobeLight
Smart IR
Pan/Tilt/Rotation Range
Lens
Focal Length
Aperture
FOV
Lens Mount
DORI
DORI
Compression Standard
Video Compression
H.264 Codec profile
H.265 Codec profile
Video Bit Rate
Triple Streams
Audio Compression
Audio Bit Rate
Image
Max. Image Resolution
Main Stream
Sub Stream
Third Stream

Image Setting
Shutter Time
Day/Night
Wide Dynamic Range
Digital noise reduction
BLC
HLC
ROI
Rotate
Smart Feature
Basic Event
Smart Event
Face Detection
Network
Network Storage
Protocols
System compatibility
Security
User
Web Browsers
Mobile Surveillance
Active Deterrence
Red/Blue Light Warning
Sound Warning
Interface
Communication interface
On-board storage
MIC
Speaker
Audio I/O
Alarm I/O
Reset button
General
Operating Conditions
Power Supply
POE
Power Consumption
Protection Level
Material
Dimensions
Gross Weight

IPC4TF8MP-AD-2W
GC8613 + NT98560
1/2.7" Progressive Scan CMOS Sensor
Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with light
30m (IR light)
30m (warm light)
N/A
Support
Pan: 0° ~ 360°
Tilt: 0° ~ 75°
Rotation: 0° ~ 360°
2.8 mm
F1.6
2.8 mm @ F1.6 Horizontal FOV: 110°, Vertical FOV: 58°, Diagonal FOV: 128°
M12
2.8mm, D: m, O: m, R: m, I: m
H.264/H.264+/H.265/H.265+/MJPEG(sub stream)
Base/Main/High profile
Main Profile
11 Kbps ~ 13Mbps
Support
G.711A, G.711U
64 Kbps
8MP (3840 × 2160)
50Hz: 20fps 8MP (3840 × 2160), 20fps 6MP (3200 × 1800), 25fps 5MP (3072 × 1728) 25fps 4MP (2560 × 1440), 25fps 1080P (1920 × 1080)
60Hz: 20fps 8MP (3840 × 2160), 20fps 6MP (3200 × 1800), 30fps 5MP (3072 × 1728) 30fps 4MP (2560 × 1440), 30fps 1080P (1920 × 1080)
50Hz: 25fps 720P (1280 × 720) 25fps D1 (704 × 576), 25fps CIF (352 × 288) (Default D1)
60Hz: 30fps 720P (1280 × 720) 30fps D1 (704 × 480), 30fps CIF (352 × 240)
Note: If the main stream resolution is 8MP and 6MP, the sub stream resolution is both 20fps
60Hz: 30fps CIF(352 × 240)
Note: If the main stream resolution is 8MP and 6MP, the third stream resolution is both 20fps

Brightness/Contrast/Saturation/Hue/Sharpness
Auto/Manual, 1/3~1/100000s
IR Cut Filter
120 dB
2D/3D DNR
Support
Support
Support
Support
Motion detection (support alarm triggering by specified target types (human ,vehicle)) , Video Shlter
Line crossing, intrusion, region entrance, region exiting (support alarm triggering by specified target types (human ,vehicle))
NA
NAS (NFS, SMB/CIFS)
TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP,RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
Onvif (Profile S, Profile G, T) , SDK
User authentication,IP address filtering,Video mask
40
Plug-in required live view: IE 10, IE 11
Local service: Chrome 57.0+, Firefox 52.0+
IOS, Android
Support
Support
1 RJ45 10 M/100 M self-adaptive Ethernet port
up to 256GB
Support
Support
N/A
N/A
Support
(-40°C ~ 60°C) (-40°F ~ 140°F)
Humidity 95% or less (non-condensing)
DC12V ± 25%
PoE (802.3 af)
MAX. 9W
IP67
Metal
Φ128 × 105.1 mm
703 g