

## HC-IPC-T4212U -0600



### Product Features

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Smart H.265, H.264, MJPEG
- Dual streams
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of ±25%
- IP66



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## Specifications:

### CAMERA

Sensor	1/2.7", progressive scan, 2.0 megapixel, CMOS
Lens	<a href="#">3.6mm@F1.8</a> , Fixed Iris
Angle of view(H)	86.5°
Angle of view(V)	44.1°
Shutter Speed	Auto/Manual, 1~1/100000 s
Day/Night	IR-cut filter with auto switch (ICR)
Mi. Illumination	Colour: 0.01 Lux (F1.8, AGC ON) 0 Lux with IR on
IR	30m (98 ft)
S/N	> 52dB
WDR	DWDR
AWB (Auto white balance)	Auto/Natural/Street Lamp/Outdoor/Manual
Digital zoom	16x
Noise Reduction	2D/3D DNR
HLC	Supported
BLC	Supported
Defog	Digital Defog

### VIDEO

Video Compression	Smart H.265, H.265+, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 2MP (1920×1080): Max. 25 fps; Sub Stream: :720P (1280×720): Max. 25 fps;
OSD	Up to 4 OSDs
Motion Detection	Up to 4 areas
ROI	Up to 2 areas
Privacy Mask	Up to 8 areas



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## INTERFACE

Network 1 RJ45 10M/100MBase-TX Ethernet

## FUNCTIONS

Remote Monitoring Web Browsing, CMS Remote Control  
Online Connection Support Simultaneous monitoring for up to 4 users;  
Support Multi-Stream Real time Transmission  
Storage Network Remote Storage  
Smart Alarm Motion Detection  
General Function Watermark, IP Address Filtering, Tampering Alarm, Access Policy,  
ARP Protection, RTSP Authentication, User Authentication  
POE Supported

## NETWORK

Protocols IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS,  
DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL, TLS  
Compatible Integration ONVIF (Profile S), API  
Web Browser Plug-in required live view: IE9+, Chrome 41 and below,  
Firefox 52 and below, Plug-in free live view: Chrome 57.0+,  
Firefox 58.0+, Edge 16+

## GENERAL

Power 12 V DC±25%, PoE (IEEE 802.3af)  
Power consumption: Max 4.5W  
Dimensions (Ø x H) 167.3 × 62.9 × 62.7 mm (6.6" × 2.5" × 2.5")  
Working Environment -30°C ~ +60°C (-22°F ~ 140°F), Humidity :10%~95% RH(non-condensing)  
Weight 0.37 kg (0.81lb)  
Surge Protection 2KV  
Ingress Protection IP66



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