

HC-IPC-D4212DU-0280



Product Features

- ≥ H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- ≥ Max. resolution: 2MP (1920x1080)
- ≥ Auto day/night switch
- ≥ 3D DNR, WDR, HLC, BLC, etc.
- ≥ ROI coding
- ≥ Support smart supplement light
- ≥ 30m white light view distance; 30m IR view distance
- ≥ Support dual streams
- ≥ Support remote monitoring by smart phones& tablet
PCs with iOS and Android OS
- ≥ Support line crossing detection, region intrusion detection
- ≥ Support SMD
- ≥ DC12V/PoE power supply
- ≥ IP67 Ingress Protection



An ISO 9001:2008 Certified Company

Specifications :

CAMERA

Sensor	1 / 2.8" CMOS
Image Size	1920×1080
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.01 lux @F1.2, AGC ON; 0 lux (Illumination on)
Lens	2.8mm@F2.2 / 3.6mm@F2.2
Angle of view (H)	93° / 74°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	2DNR / 3DNR
S/N Ratio	≥50Db
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°

VIDEO

Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), 480×240, CIF
Main Stream	1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	D1/VGA/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 3 Mbps
Bit Rate Type	VBR / CBR



An ISO 9001:2008 Certified Company

Audio Compression	G711A/U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
 INTERFACES	
Network	RJ45
Audio	1CH built-in MIC
 FUNCTIONS	
Remote Monitoring	Web browser /NVR/NVMS2.X/Mobile APP
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP
Interface Protocol	ONVIF
Storage	Network remote storage
Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except humans
Smart Analysis	(Human) region intrusion detection, (human)line crossing detection
General Function	Watermark, video mask, heartbeat
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 30 m; white light range: 30 m



An ISO 9001:2008 Certified Company

GENERAL

Power Supply	DC12V/PoE
Power Consumption	< 5W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60°C (-4°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 94.8 × 82.8
Weight (net)	Approx. 0.28KG
Ingress Protection	IP67



An ISO 9001:2008 Certified Company