

HC-IPC-T4215DZ-VF



Product Features

- Day/night functionality
- Smart IR , up to 50 m IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- Smart H.265, H.265+, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI(Region of interest)
- Customized OSD
- ONVIF Profile S, G Conformance
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of ±25%
- IP67, IK10



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Specifications :

CAMERA

Sensor	1/2.7", progressive scan, 5.0 megapixel, CMOS
Lens	2.8~12mm, AF automatic focusing and motorized zoom lens
Angle of view(H)	96°~28°
Angle of view(V)	70°~21°
Angle of view (D)	129° ~35.5°
Shutter Speed	Auto/Manual, 1/30~1/100000 s
Day/Night	IR-cut filter with auto switch (ICR)
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by Alarm In (-S)
Min.Illumination	Colour: 0.008 lux (F1.6, AGC ON) 0 Lux with IR
IR	50 m
Wavelength	850nm
Lens Mount	M12
S/N	> 52dB
WDR	120dB
AWB(Auto white balance)	Auto/Natural/Street Lamp/Outdoor/Manual
Digital zoom	16x
Noise Reduction	2D/3D DNR
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
Resolution	5MP(2592x1944), 4MP(2560x1440) 1080P(1920x1080) 720P(1280x720), D1, CIF, 480x240
Main Stream	5MP(1~30fps)/4MP(1~30fps)/2K /3MP/1080P (1~60fps) 720P (1 ~ 30fps);
Sub Stream	720P/D1/CIF/480x240 (1 ~ 30fps);
Third Stream	D1/CIF/480x240 (1 ~ 30fps);
Video Bit Rate	32 Kbps to 16 Mbps



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HLC	Supported
BLC	Supported
OSD	Up to 4 OSDs
Motion Detection	Up to 4 areas
ROI	Up to 4 areas
Privacy Mask	Up to 4 areas
Simultaneous Live View	Up to 6 channels
SMART	
Image Settings:	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Intelligent Analysis	Object abandoned/missing detection, region entrance/exiting/intrusion Detection (human/vehicle classification), line crossing detection (human/vehicle classification), video tampering detection, scene change detection, face detection, face capture, crowd density detection, heat map, human/vehicle counting, human tracking
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, User Authentication, heartbeat, Video masking
Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
AUDIO	
Audio Compression	G.711
Built-IN Mic	Supported
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
ALARM	
Alarm I/O	1CH IN/ 1CH OUT
Network	1 RJ45 10M/100MBase-TX Ethernet



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STORAGE

Edge Storage	Micro SD, up to 128 GB/256 GB (optional)
Network Storage	NAS(Network Attached Storage) Local PC for instant recording

NETWORK

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, Bonjour
Compatible Integration	ONVIF(Profile S, Profile G), API

GENERAL

Power	12 V DC±25%, PoE Power consumption: Max 10 W
Dimensions (L x W x H)	253.4 ×86 ×71.7 mm (9.98" × 3.4" × 2.8")
Working Environment	-30°C to 60°C (-22°F to 140°F), Humidity ≤ 95% RH (non-condensing)
Online User	10 User
Ingress Protection	IP67
Vandal Resistance	IK10



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