

## HC-IPC-T4215DZS-VF



### Product Features :

- ≥ Metal housing
- ≥ Up to 5MP,2880×1620@30fps
- ≥ S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- ≥ Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
- ≥ IR range up to 80m
- ≥ Built-in Mic
- ≥ Support microSD/microSDHC/microSDXC card,up to 512GB
- ≥ Support smart surveillance, face capture
- ≥ Support human/vehicle classification
- ≥ Operating conditions -40°C~65°C(-40°F~149°F), ≤95%RH
- ≥ DC12V±25%,Max. 9.5W, PoE:IEEE 802.3af,Max. 10.5W
- ≥ IP67



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## Specifications :

### CAMERA

Image Sensor	1/2.7"CMOS
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	120dB
S/N	>39dB
Angle Adjustment	0~360°(P); 0~90°(T); 0~360°(R)

### LENS

Lens Type	Motorized
Focal Length	2.7~13.5mm
Lens Mount	Φ14
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	98.3°~32.2°(H); 54.9°~18.2°(V); 125.6°~37°(D)
DORI Distance	Detect:56m~240m Observe:22m~95m Recognize:11m~48m Identify:5.6m~24m

### ILLUMINATOR

IR LEDs	4
IR Distance	Up to 80m
Wavelength	850nm



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### IMAGE

Max. Resolution	5MP,2880×1620@30fps
Main Stream	PAL:25fps(2880×1620, 2688×1520, 2560×1440, 2304×1296) 50fps(1920×1080, 1280×720) NTSC:30fps(2880×1620, 2688×1520, 2560×1440, 2304×1296) 60fps(1920×1080, 1280×720)
Sub Stream	PAL:25fps(704×576, 704×288, 640×360, 352×288) NTSC:30fps(704×480, 704×240, 640×360, 352×240)
Third Stream	PAL:25fps(1920×1080, 1280×720, 704×576, 640×360, 704×288,352X288) NTSC:30fps(1920×1080, 1280×720, 704×480, 640×360, 704×240, 352×240)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
ROI	8 rectangular static areas
Corridor Mode	Yes
OSD	Overlay of additional characters in 5 regions, 2 lines, with a maximum of 127 characters or 42 Chinesecharacters per 16*16/32*32/48*48/64*64/96*96
Picture Overlay	1*200x200 size BMP 24 color bit image overlay
Privacy Mask	4 black static areas
Defog	Yes

### FEATURE

General Alarm	Motion Detection; Mask Alarm; Alarm Input
Exceptions Alarm	Voltage Alarm; Disk Full; Disk R/W Error; IP Address Conflict; MAC Address Conflict; FTP Server Exception



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Linkage Method	Send Email; Trigger Sound; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output
Video Analytics	Human/Vehicle Classification; Tripwire; Perimeter; Video Abnormal; Audio Abnormal
Rules of Behavior Analyse	
In 1 Scene	8
Face Mode	Face Capture
Face Capture Performance	Detect up to 8 faces at the same scene; Capture up to 4 faces at the same scene
<b>NETWORK</b>	
ANR	Yes
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP v1\v2\v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPv4; IPv6; PPPoE; SSH; Unicast; Multicast; RTCP; ARP; SRTP; FTP; SFTP
Remote Connection	≤7
System Compatibility	ONVIF(Profile S/T/G/M) ; SDK; CGI; Milestone; RTSP; RTMP
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
<b>COMPRESSION STANDARD</b>	
Video Compression	H.265+/H.265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8KHz/32KHz/48KHz



### INTERFACE

Communication Interface	1xRJ45 (10/100Base-T)
Audio I/O	1; 1
Alarm I/O	1-ch, TTL inputs, 3mA, 3.3VDC; 1-ch, TTL output, 30mA, 12VDC
Built-in Mic	Yes
Reset Button	Yes
On-board Storage	Support microSD/microSDHC/microSDXC card, up to 512GB
Additional Interfaces	RS485

### GENERAL

Operating Temperature	-40°C~65°C(-40°F~149°F)
Operating Humidity	≤95%RH
Storage Temperature	-40°C~65°C(-40°F~149°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%, Max. 9.5W; PoE: IEEE 802.3af, Max. 10.5W
Protection	Surge 4000V; ESD 6000V; IP67
Boundary Dimensions	239(L)90(W)90(H)mm
Package Dimensions	280(L)125(W)140(H)mm
Gross Weight	1.28kg

