



Part Number: HNC5V281R-IR-ZE

Description: 1/2.5" 8MP WDR IR Dome Network Camera, Smart H.265+, 2.7-12mm, 15fps@4K, 25/30fps@3M, IP67, IK10, 164' IR, ePoE, IVS, Micro-SD Slot, UL Listed



Product Details:

Features

- 1/2.5" 8Megapixel progressive scan STARVIS™ CMOS
- H.265&H.264 dual-stream encoding
- 15fps@4K(3840×2160),25/30fps@3M(2304×1296)
- Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7mm ~12mm motorized lens
- Max. IR LEDs Length 50m
- Micro SD card memory, IP67,IK10, PoE+

More Information:

Max Image Resolution	8MP
Image Sensor	1/2.5" 8Megapixel progressive scan CMOS
Image Size	3840(H) x 2160(V)
RAM/ROM	512MB/32MB
Electronic Shutter	Auto/Manual, 1/3~1/100000s
Minimum Illumination	0.05Lux/F1.4 (Color,1/3s,30IRE) 0.2Lux/F1.4 (Color,1/30s,30IRE) 0Lux/F1.4(IR on)
S/N Ratio	> 50dB
IR LEDs	2
Smart IR	Support
IR Distance	Distance up to 50m (164ft)
IR On/Off Control	Auto/Manual
Focal Length	2.7mm~12mm
Angle of View	H:110°~40° , V:58°~23°
Max. Aperture	F1.4
Optical Zoom	4x
Close Focus Distance	0.3m

DORI Distance

Lens	Detect	Observe	Recognize	Identity
W	85m(280ft)	34m(112ft)	17m(56ft)	8.5m(28ft)
T	228m(748ft)	91m(299ft)	46m(151ft)	23m(75ft)

Pan / Tilt / Rotation Pan:0°~355°; Tilt:0°~65°; Rotation:0°~355°

IVS Tripwire, Intrusion, Object Abandoned/Missing

Advanced
Intelligent
Functions Face Detection

Video Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Video Resolution	4K(3840×2160)/ 6M(3072×2048)/5M(3072×1728)/ 5M(2592×1944)/ 4M(2688×1520)/ 3M(2048×1536)/ 3M(2304×1296)/ 1080P(1920×1080)/1.3M(1280×960)/ 720P(1280×720)/ D1(704×576/704×480)/ VGA(640×480)/ CIF(352×288/352×240)
Video Frame Rate	<u>Main Stream:</u> 4K (1~15fps), 3MP(1~25/30fps) <u>Sub Stream:</u> D1 (1 ~ 25/30fps) <u>Third Stream:</u> 720P(1~25/30fps)
Video Bitrate	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps
Day / Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Digital Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization (EIS)	N/A
Defog	N/A
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio Compression	G.711a/ G.711Mu/ AAC/ G.726
IPC Alarm	Yes
Ethernet	RJ-45 (10/100Base-T)

Network Protocol	HTTP;HTTPs;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;QoS;UPnP;NTP;Bonjour;802.1x;Multicast;ICMP;IGMP;SNMP
Network Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Network Max. Users	10 Users/20 Users
Storage	NAS Local PC for instant recording
Storage Card	Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, Easy4ip
Mobile	iPhone, Android
Video Output	N/A
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm In	1 channel In: 5mA 5VDC
Alarm Out	1 channel Out: 300mA 12VDC
Power Supply	DC12V, PoE(802.3af)(Class 0)
Power Consumption	<8.5W
Operating Temperature	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Temperature	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67,IK10
Dimensions	122mm×88.9mm (4.8"×3.5")
Weight	Net Weight 0.5kg (1.1lb) Gross Weight 0.58kg (1.29lb)