TNV-8010C

5MP H.265 NW Corner Mount Camera

Benefits

- A compact, aesthetically attractive and robust video monitoring solution.

- Fits neatly into a corner of a room or lift offering a more attractive option to installing a dome camera in the same location.

- Built to make it impossible for a ligature to be tied around it, as well as very difficult for someone to rip it off a wall.

- Ideal for police, prison and mental health institutions in preventing inmates and patients from self-harming within secure room environments. The vandal-resistant and water-proof TNV-8010C also offers a robust solution for other demanding applications, such as the monitoring of activity at ATMs and within lifts.

- Features Hallway View which enables users to more effectively monitor tall and narrow spaces, such as corridors.

- As a true day/night camera which is able to capture clear, sharp colour images and accurately produces images in scenes that contain both very bright and very dark areas.

- Wide range of Intelligent Video Analytics features, helping users detect different types of incidents.

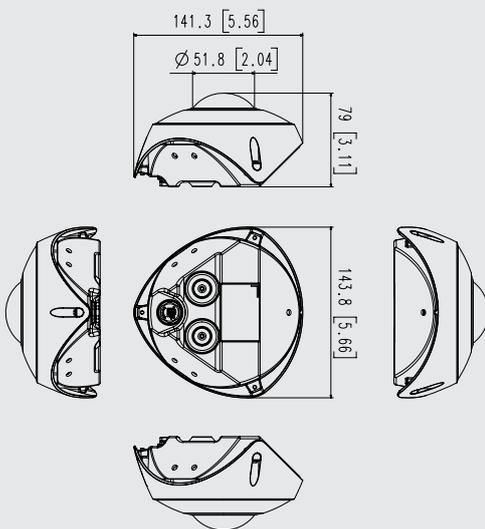- Brushed steel cover accessory option.

TNV-8010C	
VIDEO	
Imaging Device	1/2.8" CMOS
Resolution	2592x1944, 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360
Max. Framerate	H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 15fps/12fps (60Hz/50Hz)
Min. Illumination	Color: 0.1 lux (F2.3, 1/30sec) B/W: 0.02 lux (F2.3, 1/30sec)
Video Out	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation
LENS	
Focal Length (Zoom Ratio)	2.3mm fixed
Max. Aperture Ratio	F2.3
Angular Field of View	H: 131°, V: 93.4°, D: 174°
Focus Control	Fixed
PAN / TILT / ROTATE	
Tilt Range	-7~+7°
OPERATIONAL	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, SSDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNR
Digital Image Stabilization	Support
Defog	Support
Motion Detection	4ea, polygonal zones
Privacy Masking	6ea, rectangular zones
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor(include Mercury & Sodium)
LDC	Support
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
Video Rotation	Flip, Mirror, Hallway view(90°/270°)
Analytics	Defocus detection, Directional detection, Motion detection, Enter/Exit, Tampering, Virtual line, Audio detection
Alarm I/O	Input 1ea / Output 1ea
Alarm Triggers	Analytics, Network disconnect, Alarm input
Alarm Events	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Alarm output
Audio In	Selectable(mic in/line in) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm
Audio Out	Line out, Max.output level: 1Vrms
NETWORK	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.265/H.264: Main/Baseline/High, MJPEG
Audio Compression	G.711 u-law /G.726 selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps
Smart Codec	Manual(5ea area), WiseStreamII
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR
Streaming	Unicast (6 users) / Multicast Multiple streaming (Up to 3 profiles)

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Key Features

- Max. 5MP (2529 x 1944) resolution
- Max. 30fps (H.265/H.264)
- Max. 15fps (MJPEG)
- 0.1 lux @ F2.3 (Colour), 0.02 lux @ F2.3 (B/W)
- Built-in 2.3mm fixed lens
- H.265, H.264, MJPEG codec support, Multiple streaming (Up to 3 profiles)
- Day & Night, WDR
- Video & audio analytics, Shock detection
- microSD/SDHC/SDXC memory slot (Max. 128GB)
- Hallway view, WiseStreamII support
- PoE Only (Max 6.49W, Typical 4.6W)
- IP66, IP6K9K, IK10

Dimensions

Unit:mm(inch)

TNV-8010C	
NETWORK	
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, sRTP
Security	HTTPS(SSL) login authentication Digest login authentication IP address filtering User access log 802.1X authentication(EAP-TLS, EAP-LEAP) Device certificate(Hanwha Techwin Root CA)
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform
GENERAL	
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Edge Storage	Micro SD/SDHC/SDXC 1slot (128GB)
Memory	512MB RAM, 256MB Flash
ENVIRONMENTAL & ELECTRICAL	
Operating Temperature / Humidity	-10°C ~ +55°C(+14°F ~ +131°F) / Less than 95% RH
Storage Temperature / Humidity	-50°C ~ +60°C(-58°F ~ +140°F) / Less than 95% RH
Certification	IP66, IP6K9K, IK10
Input Voltage	PoE(IEEE802.3af, Class2), PoE Only
Power Consumption	PoE: Max 6.49W, typical 4.6W,
MECHANICAL	
Colour / Material	White / Aluminium
RAL Code	RAL9003
Product dimensions / weight	143x122x73.7mm(5.6x4.8x2.9"), 815g(1.79lb)

* The latest product information / specification can be found at hanwha-security.com
* Design and specifications are subject to change without notice.
* Wisenet is the proprietary brand of Hanwha Techwin.