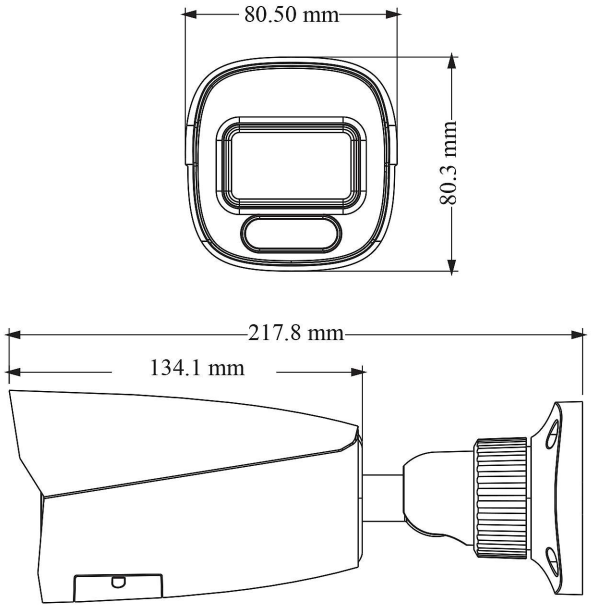
5MP Night Color Bullet Network Camera





2.8mm Fixed Lens • Up to 100ft White Light • 120dB WDR • IP67 • 12VDC/PoE

FEATURES

- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2592 × 1944
- 24/7 full color imaging
- 20 ~ 30m white light view distance
- 3D DNR, true WDR, HLC, BLC, Defog, and ROI coding 1CH audio input
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics

SPECIFICATIONS

Camera	
Image Sensor	1 / 2.7" CMOS
Image Size	2592 × 1944
Electronic Shutter	1 / 2 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.006 Lux@ F1.0, AGC ON 0 Lux with LED ON, AGC ON
S/N Ratio	≥50dB
Lens	2.8 mm@F1.0 horizontal FoV: 97° vertical FoV: 72° diagonal FoV:128°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0° ~ 360°; Tilt:0° ~ 90°; Rotation: 0° ~ 360°
Image	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP(2304 × 1296),1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	5MP/4MP/2K/3MP/1080P / 720P(60Hz : 1 ~ 30fps; 50Hz: 1 ~ 25fps
Sub Stream	720P/D1/CIF/480 × 240 (60Hz : 1 ~ 30fps; 50Hz: 1 ~ 25fps)

Third Stream	D1/CIF/480 × 240 (60Hz : 1 ~ 30fps; 50Hz: 1 ~ 25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	No
Audio	1CH audio input
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	No
Intelligent Analytics (Smart Events)	
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/non-motor vehicle classification)
Statistics	Target counting by line/area, heat map
Exception Detection	Scene change, video blur and video cast detection
Face Detection	Face detection and face capture
Other Events	Abandoned/missing object detection, crowd density detection
DORI Distance	
Lens: 2.8mm	Detect: 175.55ft(53.51m) Observe: 70.20ft(21.40m) Recognize: 35.10ft(10.70m) Identify: 17.55ft(5.35m)
Functions	
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP
Web Browser	IE(plug-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 10 users Support multi-stream real time transmission

Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, HTTP POST, RTMP, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
PoE	Yes , IEEE802.3af
White Light Range	20 ~ 30m
Ingress Protection	IP67
Others	
Power Supply	DC12V / PoE
Power Consumption	<7W
Storage Conditions	−30°C ~ 65°C (−22°F ~ 149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	−30°C ~ 60°C (−22°F ~ 140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.8 × 80.5 × 80.3
Weight (net)	Approx. 0.68KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)