

Product Features

- 8 Megapixel HD IP Bullet Camera full real time coding
- H.265 main profile video compression technology, high compression ratio, stable stream control
- 4mm Fixed Lens up to 100ft Night Vision
- Smart analysis including object removal, line crossing detection and intrusion detection, etc
- 3D DNR, digital WDR, 8 ROI coding
- Support defogging, HLC, BLC, digital image stabilization and defect correction to meet different situations
- Support P2P, DC12V power supply, PoE, Built-in Web server, NVR, CMS / VMS



4K ULTR HD 8MP H.265 IR Network Bullet Camera QTN8086B

Technical Specifications:

Model	QTN8086B
Image Sensor	1 / 2.5 "CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.01 lux @F1.2, AGC ON; 0 lux with IR
Lens	4mm @F2.2, horizontal field of view: 72°
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Any angle
Image	
Video Compression	H.265 MP; H.264 BP / MP / HP; MJPEG
Resolution	8MP (3840×2160), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240

Main Stream	60Hz : 8MP (1 ~ 30fps) / 1080P (1 ~ 30fps) / 720P (1 ~ 30fps) 50Hz : 8MP (1 ~ 25fps) / 1080P (1 ~ 25fps) / 720P (1 ~ 25fps)
Bit Rate	64 Kbps ~ 16 Mbps
Bit Rate Type	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CB
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
Audio Compression	G711A / U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45 × 1, 10M / 100M self-adaption
Audio	MIC IN × 1
Video Output	CVBS video output (BNC × 1)
Functions	
Remote Monitoring	IE browsing,CMS remote control
IE browsing,CMS remote control	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, R Network Protocol TSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage
Smart Alarm	Motion alarm
Smart Analysis	Object removal detection, line crossing detection and intrusion detection, etc.
PoE	Yes
IR Distance	20 ~ 30 m
Ingress Protection	IP66
Others	
Power Supply	DC12V / PoE
Power Consumption	< 4.5W
IR Consumption ON	< 7.5W
Operating Environment	- 20 °C ~ 50 °C,10 % ~ 90 % relative humidity
Dimensions (mm)	Φ87 × 219
Weight (net)	606g
Installation	Wall mounting, pendent mounting