

Product Features

- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2594 × 1944
- ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- Motorized zoom lens
- 3D DNR, true WDR, HLC & BLC, ROI coding
- Support local CVBS video output and one-way audio
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- P2P function optional
- IP66 ingress protection
- Support three streams



5 MP Network IR Water-proof Bullet Camera

QTN8050AF

Specification

Camera	
Image Sensor	1 / 2.5 "CMOS
Image Size	2592 × 1944
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.036 lux @F2.0,AGC ON; 0 lux with IR
Lens	3.3 ~ 12 mm @F1.4, horizontal field of view:93.9° ~ 34.8°
Lens Mount	M12 and Φ14 optional
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Any angle
Image	
Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @Leve4.1 High Tier

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	60Hz : 5MP(1~30fps)/4MP(1~30fps)/ 2K(1~30fps)/ 3MP(1~30fps)/ 1080P(1~30fps)/ 720P(1~30fps) 50Hz : 5MP(1~25fps)/ 4MP (1~25fps) / 2K (1~25fps) / 3MP (1~25fps) / 1080P (1~25fps) / 720P (1~25fps)
Bit Rate	128 Kbps ~ 10 Mbps
Encode Mode	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
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
Audio	MIC IN × 1
Video Output	CVBS video output (BNC × 1)
Functions	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage
Smart Alarm	Motion Alarm
PoE	Yes
IR Distance	20 ~ 30 m
Water-proof	IP66
Others	
Power Supply	DC12V / PoE
Power Consumption	< 8W
Operating Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % relative humidity
Dimensions (mm)	Φ 87 × 219
Weight (net)	602g
Installation	Wall mounting, ceiling mounting