

Product Features

- 2 - 4 Megapixel H.265 HD Network Dome Camera
- 1/3" CMOS image sensor
- 4mm, 3.3 ~ 12 mm Lens with 100ft Night Vision
- 3D DNR, Physical WDR 120dB
- Support HLC, BLC and defogging, ROI coding
- Support local CVBS video output and one-way audio
- Support P2P, DC12V power supply, PoE, Built-in Web server, NVR, CMS / VMS



2 - 4MP Resolution H.265 Network IR Waterproof Dome Camera **QTN8044D**

Technical Specifications:

Model	QTN8044D
Image Sensor	1 / 3 "CMOS
Image Size	1920 x 1080, 2688 x 1520
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Auto Iris	Fixed Iris
Min. Illumination	0.05 lux @F1.2,AGC ON; 0 lux with IR
Lens	4mm, 3.3 ~ 12 mm @F1.4, angle of view : 80° ~ 38°
Lens Mount	Φ14
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
Day & Night	Yes
HLC	Yes
Defogging	2D / 3D DNR
Angle Adjustment	Pan : 0°~360°, Tilt : 0°~77°, Rotation : 0°~360°
Image	
Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @Leve4.1 High Tier

Resolution	4MP (2592×1520), 2K (2560×1440) , 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240
Main Stream	60Hz: 4MP (1~30fps) / 2K (1~30fps) / 3MP (1~30fps) / 1080P (1~30fps) / 720P(1~30fps) 50Hz: 4MP (1~25fps) / 2K (1~25fps) / 3MP (1~25fps) / 1080P (1~25fps) / 720P(1~25fps)
Bit Rate	64 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, MIC OUT × 1
Video Output	CVBS video output (BNC × 1)
Storage Card	Support TF card, up to 128GB
RS485	Yes
Alarm Input	1 CH
Alarm Output	1 CH
Functions	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 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	TF card local storage, network remote storage
Smart Alarm	Motion alarm, sensor alarm
PTZ	RS485 × 1
PoE	Yes
IR Distance	20 ~ 30 m
Water-proof	IP66
Others	
Power Supply	DC12V / PoE
Power Consumption	< 2.5W
IR Consumption ON	< 5W
Operating Environment	- 20 °C ~ 50 °C,10 % ~ 90 % humidity
Dimensions (mm)	Φ150 × 114
Weight (net)	1030g
Installation	Pendent mounting (Wall mounting available with the junction box and bracket)