

Product Features

- 1/2.9" 2.0 Mp SONY progressive scan Exmor CMOS image sensor
- High-performance series DSP
- H.264 & MJPEG dual-stream encoding and JPEG image capture
- 25/30fps @1080P resolution
- Built-in 3.3~12mm/F1.6 CS Auto Iris lens
- Support Alarm I/O, RS485 interface
- IP66 Water-proof protection
- Max. IR Distance: 30-50M Night Vision, True Day/Night ICR



Weatherproof | ONVIF Compatible QTN8021B

Technical Specifications:

Model	QTN8021B
Camera	
Image sensor	1/2.9" CMOS
Image size	1920*1080
Electronic Shutter	1/25s ~ 1/100000s
Min. Illumination	0LUX (IR LED ON)
Lens	2.8-12mm
Lens Mount	Ø 14
Wide Dynamic Range	Digital WDR
Digital NR	3D DNR
IMAGE	
Video Compression	H.264
Resolution	1080P(1920*1080), 720P(1280*720), VGA(640*480), QVGA(320*240)
Multi-stream	1920*1080(1~30fps) / 1280*720(1~30fps) 1280*720(1~30fps) / 640*480(1~30fps) / 320*240(1~30fps)
Bit Rate	64Kbps ~ 8Mbps
Encode Mode	VBR / CBR
Image quality	Five levels under VBR; Freely adjustable under CBR
Image setting	Saturation, Brightness, Contrast, etc. adjustable through client software or w
Audio compression	G711A

INTERFACES	
Network	RJ45
Video output	BNC * 1
Audio	Two-way audio (MIC IN *1, MIC OUT *1)
Storage card	Support TF Card, up to 64GB
RS485	YES
Alarm input	1CH
Alarm output	1CH
FUNCTIONS	
Remote Monitoring	IE browsing, CMS remote control
Online connection	Support simultaneous monitoring for up to 4 users; support multi-stream real time transmission
Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Storage	Network remote storage, TF card local storage
Smart alarm	Motion Alarm, Sensor Alarm
Day & Night	ICR
PoE	YES
IR distance	30~50M
Water-proof	IP66
OTHERS	
Power supply	DC12V/POE
Power consumption	2.52W
IR on	6.48W
Operating Environment	-40°C ~ 50°C, 10% ~90% humidity
Dimensions	∅ 109mm * 284mm
Weight	1115g

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