

Product Features

- 1 / 2.8" CMOS progressive scan, 20× optical zoom
- HD network video output : 2048 × 1536 @25 / 30fps
- H.265 image compression format
- TCP / IP, UDP, DHCP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE
- SD card local storage, network remote storage
- Web GUI Menu
- Support selected area amplification and PTZ function
- Provide standard SDK, easy to integrate with other digital system
- IP66&IK10 ingress protection; TVS 6KV lightning protection, surge protection
- 100m IR night view distance



3 Megapixels 20X Optical Zoom Network PTZ Camera

QVN320Z

Technical Specifications:

Camera	
Image Sensor	1 / 2.8" Progressive CMOS
Effective Pixels	2048 × 1536
Horizontal Resolution	1300 TVL
Min. Illumination	0 Lux
IR Distance	100 m
White Balance	Auto / Manual
WDR	120dB
S / N Ratio	Max 48dB
Day / Light	Auto / Manual
Focus Mode	Auto / Manual
Lens	20× Zoom, f = 5.5 ~ 110 mm, F1.6 ~ F3.5
PTZ	
Pan Range	360° endless rotation
Pan Speed	Preset speed : 150 °/s; Manual control speed : 0.5 ~ 80 °/s
Tilt Range	0 ~ 93° (auto rotation)
Tilt Speed	Preset speed : 120 °/s; Manual control speed : 0.5 ~ 70 °/s

System	
PTZ Control	Yes
Preset	360
Cruise	8
Track	4
Time Task	8
Scan	2
Home Position	Yes
Auto Flip	Yes
OSD Menu	English
Alarm Input	1
Alarm Output	1
Alarm Linkage	Yes
Network	
Compression	H.265
Frame Rate	1 ~ 30fps (25 fps)
Protocol	TCP / IP, UDP, DHCP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE
Storage	SD card local storage, network remote storage
Smart Alarm	Motion Alarm, Sensor Alarm
Resolution	3MP (2048 × 1536), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Multi-stream	Yes
Port	
Network Interface	10 Base-T / 100 Base-TX, RJ45
Audio	MIC input × 1, MIC output × 1
Others	
Control	Network
Power Supply	DC 24V / 2500 mA
Power Consumption	15 W (max 30W, IR on)
Working Environment	Temperature : - 30 °C ~ 60 °C; Relative humidity : less than 95%
Protection Level	IP66&IK10; TVS 6KV lightning protection, surge protection
Net Weight	3.77KG
Gross Weight	5.83KG (without bracket)
Dimensions (mm)	Φ 209 × 317