

## Product Features

- 6 Megapixel HD IP IR Waterproof Fisheye Camera
- H.265 main profile video compression technology, high compression ratio, stable stream control
- ICR auto switch, true day / night, up to 100ft Night Vision
- Support local CVBS video output and two-way audio
- Support HLC and BLC, 3D DNR, digital WDR, ROI coding
- Support smart phone, iPad, remote monitoring
- Support P2P, DC12V power supply, PoE, Built-in Web server, NVR, CMS / VMS



# HD 6MP H.265 IR Network IR Waterproof Fisheye Camera **QVN60D**

### Technical Specifications:

Model	QVN60D
Image Sensor	1 / 2.9 "6MP progressive scan CMOS
Effective Pixels	3096(H)×2202(V)
Panoramic Image Size	2160×2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Lens	1.07mm @F2.5 , horizontal field of view: 180° (wall mounting) 360°(ceiling mounting)
Day & Night	ICR
WDR	Digital WDR
BLC	Yes
Digital NR	2D / 3D
Slow Shutter	Yes
Compression Standard	
Video Compression	H.265 / H.264 / MJPEG
Encoding Type	VBR (five levels adjustable)/CBR
Smart Encoding	Support low bitrate, low delay; support ROI coding & SVC technology; support self-adaptive transmission bitrate as the network environment
Video Bit Rate	64 Kbps ~ 16Mbps
Audio Compression	G.711A / G. 711Mu

Audio Bit Rate	8Kbps ~ 48 Kbps
<b>Image</b>	
Main Stream Max. Frame Rate	<p>① Fisheye+panorama+3 PTZ 50Hz: 25fps@(2160×2160/1920×1920/1440×1440),25fps@(1920×1080), 25fps@(960× 540)*3 60Hz: 30fps@(2160×2160/1920×1920/1440×1440),30fps@(1920×1080), 30fps@(960× 540)*3</p> <p>② Fisheye+ 4 PTZ 50Hz: 25fps@(2160 × 2160/1920×1920/1440×1440),25fps@(960× 540)*4 60Hz: 30fps@(2160 × 2160/1920×1920/1440×1440),30fps@(960× 540)*4</p>
Max. Image Size	2160 x 2160
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
<b>Interfaces</b>	
Network	RJ45
Video Output	CVBS video output ( BNC × 1 )
Audio	MIC IN × 1, MIC OUT × 1
Storage Card	Support TF card, up to 128GB
RS485	Yes
Alarm	1 CH alarm input; 1 CH alarm output
<b>Functions</b>	
Remote Monitoring	Web browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 11 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
PoE	Yes
IR Distance	20~30 m
Water-proof	IP67
<b>Others</b>	
Power Supply	DC 12V / PoE
Operating Environment	- 20 °C ~ 50 °C,10 % ~ 90 % relative humidity
Power Consumption	<12W
Dimensions ( mm )	Φ 39 × 130
Weight ( net )	432g
Installation	Wall mounting, ceiling mounting