

# PRO SERIES VBIP-4AIZ-FC-PRO-Q

4MP Full Color Motorized Bullet Network Camera with Face Detection



## Specifications

CAMERA	
Image Sensor	1/1.8" Progressive scan CMOS Sensor
Min. Illumination	0.0005lux(Color), 0lux(IR on)
Lens Type&Focal Length	Motorized Varifocal lens, 2.8~12mm F1.0
FOV	horizontal FOV:105°~56°, vertical FOV:54°~31°, diagonal FOV: 131°~65°
IR	4pcs Warm LED
IR Range	60m
Shutter Speed	Auto/Manual, 1/3~1/10000s
Day/Night	24/7 color imaging
Wide Dynamic Range	130dB
Digital Noise Reduction	2D/3D DNR
COMPRESSION STANDARD	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main profile
Video Bit Rate	11 Kbps~8 Mbps
Triple Streams	Supported
Audio Compression	G.711A/G711U
Audio Bit Rate	64 Kbps
IMAGE	
Max. Image Resolution	4M(2688 × 1520)
Frame Rate	50Hz: 25fps 4M(2688 × 1520) 25fps 3M(2304 × 1296) 25fps 1080P(1920 × 1080) 60Hz: 30fps 4M(2688 × 1520) 30fps 3M(2304 × 1296) 30fps 1080P(1920 × 1080)
Sub Stream	50Hz: 25fps 720P(1280 × 720) 25fps D1(704 × 576), 25fps CIF(352 × 288) 60Hz: 30fps 720P(1280 × 720) 30fps D1(704 × 480), 30fps CIF(352 × 240)
Third Stream	50Hz: 25fps CIF(352 × 288) 60Hz: 30fps CIF(352 × 240)
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
BLC	Supported
HLC	Supported
ROI	Supported
Rotate	Supported
Defog	Supported
NETWORK	
Network Storage	NAS (NFS, SMB/CIFS), ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), Video Shelter



NDAA 2019 complaint means this product does not contain HiSilicon chipsets. HiSilicon is manufactured by telecom company Huawei. The U.S. federal government banned Huawei products from all its facilities to mitigate its security risk.

## Features

- High quality imaging with 4MP resolution
- Motorized varifocal lens for easy installation and monitoring
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 130dB WDR technology
- 24/7 colorful imaging
- Water and dust resistant (IP67)
- Built-in microphone, audio and alarm interface available
- NDAA Compliant

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<b>Face Detection</b>	Supported
<b>Perimeter Protection</b>	Line crossing detection, Area intrusion, Region Entrance, Region Exiting(support alarm triggering by specified target types (human and vehicle))
<b>System Compatibility</b>	Onvif(Profile S, Profile G, T), SDK
<b>Security</b>	Password protection, complicated password, HTTPS encryption, IP address filter, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
<b>Web Browsers</b>	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
<b>Mobile Surveillance</b>	iPhone®, Android® devices
<b>INTERFACE</b>	
<b>Communication Interface</b>	1 RJ45 10M/100M Ethernet port
<b>On-board Storage</b>	Micro SD, up to 256GB
<b>Built-in Mic</b>	Supported
<b>Audio I/O</b>	1/1
<b>Alarm I/O</b>	1/1
<b>Reset Button</b>	Supported
<b>GENERAL</b>	
<b>Operating Conditions</b>	-40°C ~ 60°C (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
<b>Power Supply</b>	DC12V ± 10%
<b>POE</b>	PoE (802.3af)
<b>Power Consumption</b>	MAX. 18.5W
<b>Protection Level</b>	IP67
<b>Vandalproof</b>	IK10
<b>Material</b>	Metal
<b>Dimensions</b>	Ø 142 × 360.3 (mm)
<b>Gross Weight</b>	2750g