

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

4MP Full Color Fixed Bullet Network Camera with Face Detection



## Specifications

CAMERA	
<b>Image Sensor</b>	1/1.8" Progressive scan CMOS Sensor
<b>Min. Illumination</b>	0.0005lux(Color), 0lux(IR on)
<b>Lens Type&amp;Focal Length</b>	Fixed focal lens, 2.8mm@F1.0
<b>FOV</b>	horizontal FOV:112°, vertical FOV:60°, diagonal FOV:131°
<b>IR</b>	2pcs Warm LED
<b>IR Range</b>	40m
<b>Shutter Speed</b>	Auto/Manual, 1/3~1/10000s
<b>Day/Night</b>	24/7 color imaging
<b>Wide Dynamic Range</b>	130dB
<b>Digital Noise Reduction</b>	2D/3D DNR
COMPRESSION STANDARD	
<b>Video Compression</b>	H.264/H.264+/H.265/H.265+/MJPEG
<b>H.264 Codec Profile</b>	Base/Main/High profile
<b>H.265 Codec Profile</b>	Main profile
<b>Video Bit Rate</b>	11 Kbps~8 Mbps
<b>Triple Streams</b>	Supported
<b>Audio Compression</b>	G.711A/G711U
<b>Audio Bit Rate</b>	64 Kbps
IMAGE	
<b>Max. Image Resolution</b>	4M(2688 × 1520)
<b>Frame Rate</b>	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)
<b>Sub Stream</b>	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)
<b>Third Stream</b>	50Hz: 25fps CIF(352 × 288) 60Hz: 30fps CIF(352 × 240)
<b>Image Setting</b>	Brightness/Contrast/Saturation/Hue/Sharpness
<b>BLC</b>	Supported
<b>HLC</b>	Supported
<b>ROI</b>	Supported
<b>Rotate</b>	Supported
<b>Defog</b>	Supported
NETWORK	
<b>Network Storage</b>	NAS (NFS, SMB/CIFS), ANR
<b>Protocols</b>	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
<b>Basic Event</b>	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
- 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. 7W
<b>Protection Level</b>	IP67
<b>Vandalproof</b>	N/A
<b>Dimensions</b>	Ø 76×215.8 (mm)
<b>Gross Weight</b>	980g