



# 3 MEGAPIXEL IR BULLET CAMERA

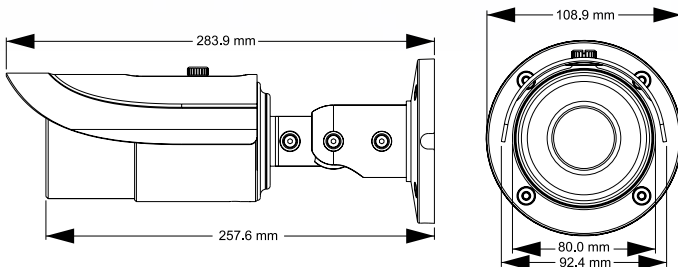
H.264



## FEATURES

- ▶ 3MP ( 2048 x 1536 ) Full Real Time Coding
- ▶ Maximum Resolution: 2048 x 1536
- ▶ ICR Auto Switch, True Day & Night
- ▶ 30 ~ 50m IR Night View Distance
- ▶ 3D DNR, Digital WDR
- ▶ ROI Coding
- ▶ Physical wide dynamic optional
- ▶ Support local CVBS video output, two-way voice intercom and PoE power supply
- ▶ Support Smart Phone, iPad, Remote Monitoring
- ▶ Support P2P
- ▶ 2.8~12mm Vari-focal Lens
- ▶ H.264 / 48 IR LED
- ▶ Water Proof (IP66)
- ▶ DC 12V / Black & White Casing

## DIMENSIONS



NIR C3042FV-BW	
<b>CAMERA</b>	
Image Sensor	1 / 3 "CMOS
Image Size	1920 x 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Min. Illumination	0 Lux ( IR LED ON )
Lens	2.8 ~ 12 mm Vari-focal Lens
Lens Mount	CS <span style="float: right;">Φ14</span>
<b>IMAGE</b>	
Video Compression	H.264 / MJPEG
Resolution	3MP ( 2048 × 1536 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 x 240
Multi-stream	3MP ( 1 ~ 30fps ) / 1920 x 1080 ( 1 ~ 30fps ) / 1280 x 720 ( 1 ~ 10fps ) / D1 ( 1 ~ 30fps ) / CIF ( 1 ~ 30fps ) / CIF ( 1 ~ 30fps ) / 480 x 240 ( 1 ~ 30fps )
Bit rate	64 Kbps ~ 8 Mbps
Encode Mode	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI coding, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
<b>FUNCTIONS</b>	
Remote Monitoring	IE browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, Protocol SMTP, FTP
Storage	Network remote storage
Smart Alarm	Motion Alarm, Sensor alarm
Day & Night	ICR
PoE	Yes
IR Distance	30 ~ 50m
Water-proof	IP66
<b>INTERFACES</b>	
Network	RJ45
Audio	Two-way audio ( MIC IN × 1, MIC OUT × 1 )
Video Output	CVBS video output ( BNC × 1 )
Storage Card	Support TF card, the max capacity is 64GB
RS485	Yes
Alarm Input / Output	1 CH / 1 CH
<b>OTHERS</b>	
Power Supply	DC 12V / PoE
Power Consumption	< 4W
IR Consumption ON	< 8W
Operating Environment	- 40 °C ~ 50 °C, 10 % ~ 90 % humidity
Dimensions	Φ 109mm × 284mm ( Φ 4.3 in x 11.2 in )
Weight ( net )	1107 g ( 2.44 lbs )