

# 2M HD IP MINI BULLET CAMERA

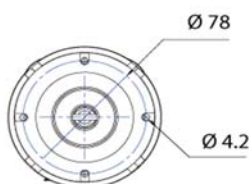
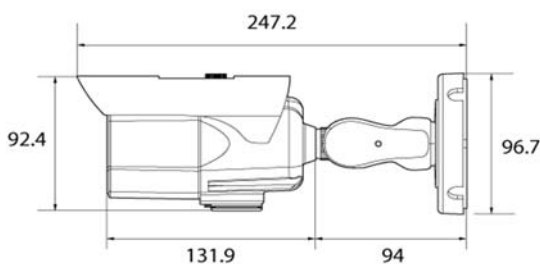
NBT5-22-R



1080P

IR

● DIMENSION (mm)



## FEATURES

### Optimized Multiple Profile Streaming

Up to 3 streams are able to be set by different setting parameters such as res. video rate and frame rate to be serviced for different purposes at 1080p environments.

### ROI(Region of Interest)

- Gives efficient video rates with optimized video quality. Frequently moving areas are keeping much better quality. On the other hands, less moving areas are dropping video rates.

### Various web plug-in

IE, Safari, Chrome, Firefox and Etc. any kind of web browsers are supported by the most flexible web plug in.

### Advanced built in ISP

3D-DNR, Adjustable 3A features, Defect Pixel Correction, WDR, HDR, lens correction and even more advanced ISP functions are provided from built in ISP.

### Fluid integration way

The latest Onvif profiles(S,G,Q) are optimized to have interoperability with any kind of purpose. Well-structured CGI-API plug in gives even more detailed functions to be integrated to VMS.

### Double Scan sensor with advanced built in ISP

Double scan sensor provides up to 60fps at 1080p resolution. (Encoding max performance 1080p30fps)

It gives long exposure and short exposure combined as real WDR with real time frame rate 1080p resolution.

## Specification

CAMERA	
Image Sensor Resolution	1/2.8" 2.13M CMOS
Total Pixels	1952(H) X 1113(V)
Focal Length	3.6~10mm, F1.5
Lens Type	Two motor MFZ
IRIS Type	P-IRIS
Field Angle (FOV)	D: 106.9°~48.6°, H: 92.0°~42.4°, V: 49.6°~23.8°
Shutter Speed	Auto / Manual (1/15 ~ 1/32000), Anti-Flicker, Slow Shutter(1/2, 1/3, 1/5, 1/6, 1/7.5, 1/10)
MIN. Illumination	0.01Lux, 0Lux with IR (F1.5)
IR LEDS	High Power LED 6ea
IR distance	130ft
Dynamic Range Conf.	WDR(DOL)
Dynamic Range	120dB or above
S/N Ratio	72dB : Analog Gain 30 dB + Digital Gain 0.1-42 dB
Pan / Tilt / Zoom	Z: X2.7 Optical
D&N	TDN (True Day & Night)
Digital Noise Reduction	3D-DNR
Privacy Mask Support	16 Programmable Zone
AGC	Auto
Other Image Processing	Configurable Exposure, White Balance, Sharpness

ENCODER (VIDEO & AUDIO)	
Video Compression	H.264, H.265, MJPEG
H.264 Profile	MP / HP
Max Resolution	1920 x 1080
Multiple Profile Streaming Performance	1080p30 + D1(704x480 or 704x576) p30 with H.264, H.265 + MJPEG
Video Bit rate	100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR at H.264, H.265 (Controllable frame rate and Bandwidth)
Audio Compression	G.711
Edge Storage	Micro SD / SDHC / SDXC
Special Feature	Smart LBR, ROI

I/O & EVENT	
Audio In / Out	1[1.0Vms, 3K ohm]/1
Alarm In /Out	1/1
Video Output (2nd Video Out)	1 CVBS 1.0V p-p(75ohm)
Event Trigger	Motion Alarm, Network disconnection, Temperature critical
Pre-Post Recording	pre : 1 ~ 0~5 sec post : 1~240 sec
Event Notification	FTP, E-Mail, Alarm Out, SD Card
Ethernet	RJ45(10/100BASE-T)

SECURITY & NETWORK	
Network Protocol	TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB-2), ONVIF
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authentication
SIP/VoIP Support	N/A
Plug In	CGI API, ONVIF

GENERAL	
Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC DC12V / POE IEEE 802.3af
Power Consumption	DC12V Max 11W PoE Max 12.4W
Temperature	--40°C ~ 50°C( -40°C Cold start )
Humidity	10~90% RH (non-condensing)
Housing	Aluminum Die-casting
Dimensions (D x H)	247.2 mm x 96.7 mm mm
Weight	0.9kg
Compliance	IP66