

# 6M IP 180° Panoramic Bullet CAMERA

## NBM2-H6



### FEATURES

**IP Panoramic Bullet Camera for 180° viewing angle**

3 sensor (2M) and 4.3mm fixed lens allows to FOV of 180° Panoramic support.

**Digital zoom with digital pan**

Supports digital zoom with digital pan. Setting preset and preset tour is also available with the digital zoom and pan.

**Well-structured multiple profile streaming profile**

Up to 4 multiple profile streams are serviced to the client side as stitched panoramic image with independent 3 sensors images for different purpose.

**Powerful H.265 codec**

H.265 codec gives more efficient file size than previous H.264 to save storage and bandwidth. Also to have interoperability with legacy systems, built-in H.264 provides compatibility with H.264 mandatory RX systems.

**Local SD Card Backup(Video clip)**

Some important sequence of video clips can be stored in the SDHC memory card. This action can be configured to work with pre-post- alarm event or a given interval.

**High sensitivity double scan 3 sensor with independent ISP**

Up to 60fps double scan high-sensitivity sensor with independent ISP blocks provides real 30fps WDR with vivid color tuning for each sensors' purpose.

**POE**

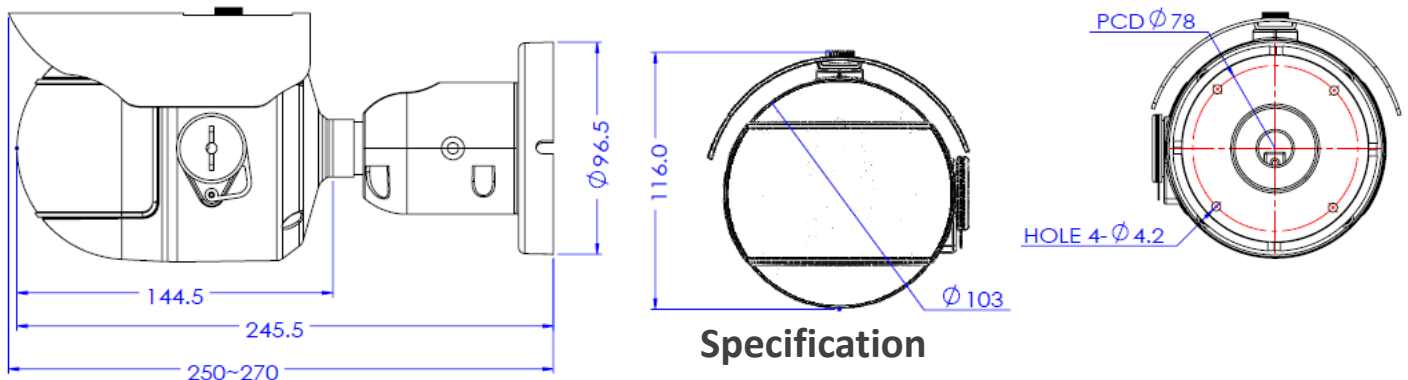
Built-in Power over Ethernet (IEEE 802.3at) makes installation easier, cheaper and more secure since Power over Ethernet can take advantage of UPS (uninterrupted power supply), which provides back-up power in case of a power failure.

**Weather Proof Design**

Due to IP66 environment protection as well as speed bullet camera will serve you all the time regardless of rain, snow and storm.



### Dimension (unit : mm)



CAMERA	
Image Sensor Resolution	1/3" 2M CMOS x 3ea
Total Pixels	5760(H) X 1080(V)
Focal Length	4.3mm, F2.0 X 3pcs
Lens Type	Fixed
IRIS Type	Auto Exposure
Field Angle (FOV)	62° X 3
Shutter Speed	Auto / Manual (1/30 ~ 1/32000), Anti-Flicker, Slow Shutter(1~1/5,1/7.5, 1/15)
MIN. Illumination	0.05Lux (Color), TBD (BW)
IR LEDS	N/A
Dynamic Range Conf.	HDR, True WDR
Dynamic Range	74.7dB
S/N Ratio	50dB
Pan / Tilt / Zoom	Digital Pan / Tilt
D&N	TDN(True day & Night)
Digital Noise Reduction	3D-DNR
Privacy Mask Support	4 Programmable Zone
AGC	Max 41dB
Other Image Processing	WDR(On / Off / HSBC) Configurable Exposure, White Balance, Sharpness TBD

I/O & EVENT	
Audio In / Out	1 / 1
Alarm In /Out	1 / 1
Event Trigger	Motion, Audio, Alarm
Pre-Post Recording	Pre: 8 sec. / Post: 8 sec.
Event Notification	FTP, e-mail, Alarm out, SD card
Ethernet	RJ45(10/100BASE-T)

SECURITY & NETWORK	
Network Protocol	IPv4/IPv6 : ONVIF, TCP/IP, UDP, RTP(UDP/TCP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
Security	HTTPS(SSL), Digest Authentication(ID/PW)
SIP/VoIP Support	N/A

GENERAL	
Support Languages	English, Korean, Japanese, Chinese, Spanish, German, French, Portuguese
Power	(Adaptor is not Included) DC DC12V POE IEEE 802.3af
Temperature	-10°C ~ 50°C
Humidity	10~90% RH (non-condensing)
Housing	Aluminum Die-casting
Dimensions (D x H)	250 x 116 mm
Weight	1.0kg
Compliance	FCC, CE, ROHS, IP66

ENCODER (VIDEO & AUDIO)	
Video Compression	H.265/ H.264, MJPEG
H.264 Profile	BP / MP / HP
Max Resolution	1920 X 1080 (X 3 sensors)
Multiple Profile Streaming Performance	1080p with Panoramic navigation 1080p independent * 3sensors Up to 4 multiple streaming support
Video Bitrate	1Mbps ~ 20Mbps, Multi-rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR at H.264 (Controllable frame rate and Bandwidth)
Audio Compression	G.726, G.711, u-low(Bi-Directional)
Edge Storage	SD / SDHC / SDXC
Special Feature	Auto stitching with navigation feature