

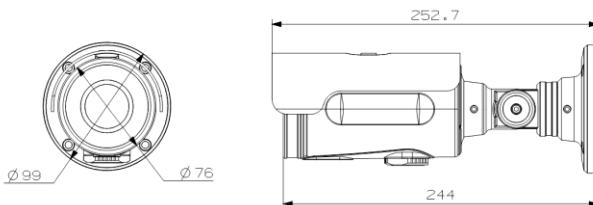
# HD 60frame bullet IP Camera NB12-7MH



## CNB NB12-7MH

is a Dual-Codec (H.264/MJPEG)  
 1.3 megapixel IP camera with vandal proof housing for indoor and outdoor applications. Multiple simultaneous video streams of differentiated resolutions and frame rates will ensure highest quality service while enabling simultaneous connections through lower speed networks. Dark Hunter technology is the most optimized solution for indoor and outdoor surveillance in low-light conditions by using superior CMOS sensor with low-light sensitivity ISP sensor. Dark Hunter is especially beneficial in poor lighting environments, efficiently reducing noise and ghosting while maintain a color image without the use of IR LEDs.

## DIMENSIONS



## ACCESSORY



**Junction Box**  
(AJB201)



**Pole Mount**  
(APE101)



**Corner Mount**  
(ACM101)



**DC 12V Adapter**  
(AAD401)

## FEATURES

- HD 60frame Bullet IP Camera
- 1/3" Progressive scan CMOS Sensor
- Dual-Codec (H.264/MJPEG)
- Progressive scan megapixel (1.3M CMOS)
- Multi profile streaming  
(5 different streams per Resolution, Frame, Rate, Codec)
- Digital PTZ, video crop
- Built-in standard PoE
- Two-way audio communication
- Dark Hunter
- Compact design & Easy installation
- Vandal proof, Weather proof (IP66)

## Dark Hunter



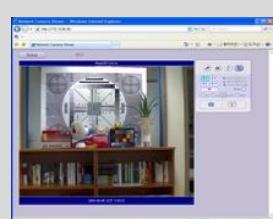
Dark Hunter (HD, 60fps)

IR Camera (Full HD, 30fps)

## Client Software



NVR2 (64ch)



Web viewer

# HD 60frame bullet IP Camera

## NB12-7MH

Camera		External Terminals	
Image sensor	Progressive scan 1/3 inch CMOS 1.3M pixels	LAN	10/100BaseT LAN (auto MDIX)
Full resolution	1,280 x 720 pixels (HD)	Analog output	1 channel D1 CVBS output of the encoding video
Sync System	Internal	Alarm input / output	Alarm I/O (1 Sensor input & 1 Relay output)
Lens	2.8 ~ 12mm Vari-focal	Factory Reset	Supported
Day & Night	AUTO, DAY, NIGHT	Other	MIC, Line in / Line out / DC 12V in
Sensitivity	Dark Hunter Max - 0.0005 Lux	Installation	
Back Light Compensation	ON / OFF	Standard PoE	IEEE802.3af Supported
White Balance	ATW(2.000K ~ 10,000K) / MANUAL / PUSH	System Integration	
Exposure	DC / ESC	Intelligent Video	Motion Detection
WDR	ON / OFF	Alarm Triggers	Motion Detection + Sensor Input + Audio Detection
3D-DNR	0 ~ 20	Alarm Events	Video file upload(FTP), Still Image>Email), Relay output
Dark Hunter	AUTO ON (Max. x128) / OFF	Alarm Buffer (Audio/Video)	configurable Pre-alarm (5~15 sec) & Post-alarm (10~60 sec)
Privacy Mask	ON / OFF (10 Programmable Zone)	Client Software	
Motion Detection	ON / OFF (4 Programmable Zone)	NVR2	64ch (free of charge)
Digital Zoom	X1 ~ X12	Smart App.	Android, iOS (free of charge)
Mirror	H / V / Rotate	Operating Environment, Power, Dimensions	
DEFOG	ON / OFF	Operating Temperature	-10°C ~ 50°C
OSD / Language	BUILT IN Internally (English...)	Operating Humidity	8 ~ 80% RH
Video		Power	DC 12V, 0.6A
Compression method	Simultaneous Dual Codec (H.264 / MJPEG)	Dimensions (W x H x D)	Ø99mm x 252.7mm
Resolution	1,280 x 720@60fps	Weight	1.1kg
Multi-Profile Streaming	- 5 simultaneous video profiles - Select the codec type, resolution and frame rates for each profile.	Casing	AL, PC, IP66
Intelligent Bit-Rate Control	Hybrid Bit Rate control (VBR+CBR)	Approvals	FCC, CE, KC
PTZ	Digital PTZ & Video crop	Package information	IP camera, CD (User's guide, Software...)
Image Setting	Text overlay, Privacy mask, De-interlace filter	Optional Items	
Motion detection	3 regions	Local storage	Micro SD card
Audio		Adapter	DC 12V, 1.5A
Mono Upstream	32Kbps G.726 ADPCM, 64Kbps 16bit µ-law PCM ~ MIC / Line-in		
Mono Downstream	64Kbps 16bit µ-law PCM ~ Line-out		
Network			
Network Protocol	IPv4, TCP, UDP, IGMP, ICMP, ARP, RARP, PPPoE, RTCP, RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, NTP, DNS, DynDNS		
Dynamic IP	Supported		
Security	- User ID & Password protection, IP address filtering - Digest Authentication, User Access Log		
Streaming method	- RTSP streaming with proprietary format for control informations - Standard RTSP streaming - HTTP streaming - Onvif Profile-S		