5MP H.265 Bullet IR IP Camera
NB52-7PR

CNB
TECHNOLOGY Inc.

FEATURES

- **5MP H.265 Bullet IR IP Camera**
- 1/1.8" Progressive scan CMOS Sensor
- Multi Codec (H.264/H.265/MJPEG)
- Progressive scan megapixel (5M CMOS)
- Multi profile streaming
  (5 different streams per Resolution, Frame, Rate, Codec)
- Digital PTZ, video crop
- Mechanical IR Cut Filter
- Built-in standard PoE
- Two-way audio communication
- Build-in D/N (TDN), Super IR LED
- Compact design & Easy installation
- Vandal proof, Weather proof (IP66)

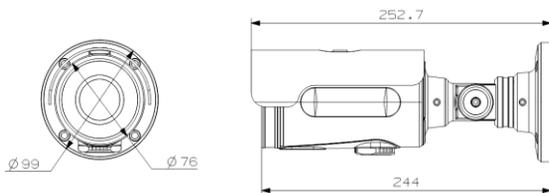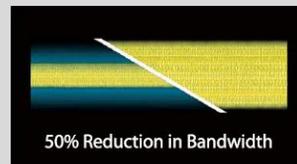**CNB NB52-7PR** is a Multi Codec (H.265/H.264/MJPEG)
5 megapixel IP camera with vandal proof housing
for indoor and outdoor applications.

Multiple simultaneous video streams of differentiated
resolutions and frame rates will ensure highest quality
service while enabling simultaneous connections through
lower speed networks.
Built-in PoE and analog video output will add convenience
in the installation while saving the cost.
H.265 is 40-50% reduction in bitrate at the same visual
quality compared to H.264.

H.265

50% Reduction in Bandwidth

50% Reduction in Bitrate

50% Reduction in Storage

Enhanced Video Quality

DIMENSIONS

Client Software

NVR2 (64ch)　　　　Web viewer

ACCESSORY

Junction Box
(AJB201)

Pole Mount
(APE101)

Corner Mount
(ACM101)

DC 12V Adapter
(AAD401)

Camera

Image sensor	Progressive scan 1/1.8 inch CMOS 5M pixels
Full resolution	2,592 x 1,944 pixels (5M)
Sync System	Internal
Min. illumination	0.1 Lux (Color,DSS On),0.03 Lux (IR LED On)
S/N Ratio	50dB or more
White Balance	AWB (2,000K ~ 10,000K)
DSS	Supported
WDR	Supported
Lens	3.6 ~ 10mm Varifocal
Day & Night	Supported (TDN, IR LED)
Super IR LED	4EA

Video

Compression method	Multi Codec (H.265 / H.264 / MJPEG)
Resolution	2,592 x 1,944@30fps
Multi-Profile Streaming	- 5 simultaneous video profiles - Select the codec type, resolution and frame rates for each profile.
Intelligent Bit-Rate Control	Hybrid Bit Rate control (VBR+CBR)
PTZ	Digital PTZ & Video crop
Image Setting	Text overlay, Privacy mask, De-interlace filter
Motion detection	3 regions

Audio

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/v6, 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

External Terminals

LAN	10/100BaseT LAN (auto MDIX)
Analog output	1 channel D1 CVBS output of the encoding video
Alarm input / output	Alarm I/O (1 Sensor input & 1 Relay output)
Factory Reset	Supported
Other	MIC, Line in / Line out / DC 12V in

Installation

Standard PoE	IEEE802.3af Supported

System Integration

Intelligent Video	Motion Detection
Alarm Triggers	Motion Detection + Sensor Input + Audio Detection
Alarm Events	Video file upload(FTP), Still Image(Email), Relay output
Alarm Buffer (Audio/Video)	configurable Pre-alarm (5~15 sec) & Post-alarm (10~60 sec)

Client Software

NVR2	64ch (free of charge)
Smart App.	Android, iOS (free of charge)

Operating Environment, Power, Dimensions

Operating Temperature	-10℃ ~ 40℃
Operating Humidity	8 ~ 80% RH
Power	DC 12V, 0.6A
Dimensions (W x H x D)	Ø99mm x 252.7mm
Weight	1.1Kg
Casing	AL, PC, IP66
Approvals	FCC, CE, KC
Package information	IP camera, CD (User's guide, Software…)

Optional Items

Local storage	Micro SD card
Adapter	DC 12V, 1.5A