



# HS-NNB360

## NVR Network Video Recorder

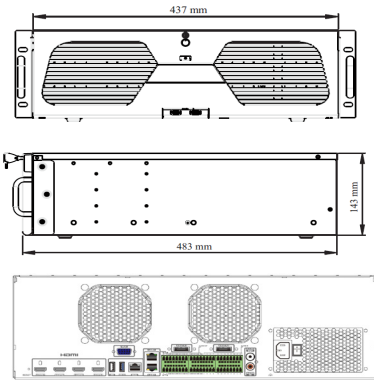
- Plug & Play supported.
- Multi stream supported.
- Mobile remote surveillance. (iPhone/ iPad/ Android)
- 2 way audio. (conference)
- Recording retention function supported.
- USB or remote firmware upgrade supported.
- Support 16 CH simultaneous playback. 1 / 4 / 8 / 16 CH
- Network online user management.
- Multi-user online simultaneously.
- Recorded file protection supported.
- browser supported.
- Support ONVIF / RTSP connection

**RoHS** CE FC





## HS-NNB360



System	
Compression	H.265S / H.265+ / H.265 / H.264
Operating System	Embedded Linux
Video	
Network Input	128CH
Network Access Bandwidth	768Mbps/768 Mbps
Network Access Format	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Output	HDMI1: 7680×4320@60, 7680×4320@30, 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 (When the resolution of HDMI1output is 8K, HDMI2 is unavailable) HDMI2: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 HDMI3: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 HDMI4: 1920×1080, 1280×1024, 1024×768 VGA×1: 1920×1080, 1280×1024, 1024×768
Multi-screen Display	Main output:1/4/6/8/9/13/16/25/32/36/64 AUX output 1:1/4/6/8/9/13/16/25/32/36 AUX output2:1/4/6/8/9/13/16 AUX output 3:1/4/6/8/9/13/16 Max. 132(64+36+16+16)
Audio	
Network Input	128CH
2-way Audio	RCA × 1
Local Output	RCA × 1
Record	
Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Frame Rate	NTSC:30fps ; PAL:25fps
Playback	
Simultaneous Playback	Max 16 CH
Search	Time slice/time/event/tag/smart search
Function	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc.
Decoding Capability	
Live View	1CH 16MP@30 / 4CH 12MP(only available for main output)
Playback	1CH 16MP@30 / 4CH 8MP(only available for main output)
Alarm	
Mode	Manual, sensor, motion, exception, smart events, etc.
Alarm Input ( IPC )	128 CH
Alarm Input ( NVR )	24 CH
Alarm Output ( IPC )	128 CH
Alarm Output ( NVR )	8 CH
Triggering	Record / snap / preset / e-mail / APP push message

FACE	
Face Detection Performance (AI by IPC)	128CH
Face Detection Performance (AI by Device)	4CH
Face Match Performance	16CH
Comparison Capability	36 pictures/second
Face Picture Database	32 libraries 10000 face pictures
Face Picture Search	Search by picture is supported
Database Management	Add, modify, delete and search face pictures
Face Picture Adding	Add face pictures through APP, WEB and external import
Face Picture Comparison	Supports successful face recognition alarm and stranger match alarm
Track	Track display on a map
Statistical Graph of Information	Bar graph
Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period
Video Structure Analysis	
Human/Vehicle Classification (AI by IPC)	128CH
Human/Vehicle Classification (AI by Device)	8CH
Human/Vehicle Attribute Analysis	YES
Other Functions	
Fisheye	Supports fisheye dewarping via NVR/Web Client/mobile APP
Plate Recognition (AI by IPC)	YES
External Interface	
Network Interface	RJ45 10 / 100 / 1000 Mbps × 2
USB Interface	USB 2.0 × 2 ( front panel ) USB 3.0 × 1 USB2.0 ×1( rear panel )
Network	
Protocol	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
Network-Function	Support licensed CMS/ EMAP / browser
Client Application	Display / Playback / Backup / DVR control / PTZ Control
Storage	
SATA	16 ( Hot Swapping HDD )
e-SATA	2
Capacity	Max 10TB/Each
RAID	0 / 1 / 5 / 6 / 10
Backup	
Local Backup	USB disk / USB mobile HDD ( limited )
Network Backup	Yes
Mobile Device	
Operating System	iOS / Andriod
Others	
Power Supply	AC 110V~240V
Consumption	≤ 50W ( without HDD )
Dimensions	437 × 483 × 143 ( W × D × H ) mm
Operating Temperature	-10 ~ 50 °C
Operating Humidity	10% ~ 90% humidity