



SPECIFICATION

Model NO.	NR-5232N-P16
System	
Main Processor	Quad Cortex A53
Operating System	Embedded LINUX
Video	
Input	32CH(4000*3000,3840*2160,2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc)
Output	1 VGA, 1 HD
Audio	
Input	1 Port RCA, support 32CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A, AAC
Intercom	support (two-way)
Alarm	
Sensor Input	4CH
Output	1CH
Motion Detection	32Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
AI	
Management Function	YES
Display	
HD Output1	4K(3840*2160), 1920*1080, 1280*1024, 1280*720, 1024*768
HD Output2	N/A

VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	36CH/25CH/17CH/16CH/13CH/10CH/9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280x960),720P(1280×720),D1 (720×576/720×480)
Record Rate	PAL:12MP@32CHx25fps,8MP@32CHx25fps,5MP@32CH×25fpss,4MP@32CHx25fps,3MP@32CH×25fps,1080P@32CH×25fps, 960P@32CH×25fps,720P@32CH×25fps, D1@32CH×25fps NTSC:12MP@32CHx30fps,8MP@32CHx30fps,5MP@32CH×30fps,4MP@32CH×30fps,3MP@32CH×30fps,1080P@32CH×30fps, 960P@32CH×30fps, 720P@32CH×30fps, D1@32CH×30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	2CH 12MP@30fps,4CH 8MP@30fps,6CH 5MP@30fps,8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P
Decode Capability	1080P(1920x1080)@480fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Alarm,Tag search,Smart Event,Pictrue,Log
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom,tag,
Backup Mode	USB Device/Network
Network	
Interface	1xRJ45 10M/100/1000MAdaptive Ethernet Interface
Incoming Bandwidth	320MB
Network Functions	TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	16 x Independent 100Mbps POE Network Interfaces(Output power AF mode 15W per port), 45/78 line order, Total Power Outputs≤ 200W, Support Plug and Play, Support network cable extended mode Max. 200M
WIFI UI	N/A
Storage	

Interface Type	2 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10 TB capacity
eSATA	N/A
General	
Language UI	Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese,Japanese
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
RS485	N/A
Power Supply	100-240VAC , 50/60Hz ≤15W(Without Hard Disk and POE)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Dimension(W×D×H)	2.58kg(without HDD)
Weight	3.48≤ kg(without HDD)

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