



SPECIFICATION

Model NO.	NR-5116N
System	
Main Processor	Dual Cortex A53
Operating System	Embedded LINUX
Video	
Input	16CH(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF)
Output	1 VGA, 1 HD
Audio	
Input	1 Port RCA, support 16CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a
Intercom	support (two-way)
Alarm	
Sensor Input	/
Output	/
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	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),6MP(3072*2048),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536)
Record Rate	PAL: 12MP@10CHx25fps,4K@16CHx25fps,5MP@16CH×25fps,4MP@16CHx25fps,3MP@16CH×25fps,1080P@16CH×25fps, 960P@16CH×25fps,720P@16CH×25fps, D1@16CH×25fps NTSC: 12MP@10CHx30fps,4K@16CHx30fps,5MP@16CH×30fp,4MP@16CH×30fp,3MP@16CH×30fps,1080P@16CH×30fp
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	1CH 12MP@30fps,1CH 8MP@30fps,2CH 5MP@30fps,4CH 4MP@30fps,7CH 1080P@30fps,16CH 720P@30fps,16CH
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm,Tag search
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	128Mbps
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, Android
POE	/
WIFI UI	N/A
Storage	
Interface Type	1 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	N/A

General

Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italia
USB Interface	2 USB 2.0 Interfaces
RS485	1port
Power Supply	DC12V 2A
Working Environment	‘-10~55°C/10~90%
Dimension(W×D×H)	260*230*43(mm)
Weight	1.17kg(without HDD)

