



SPECIFICATION	
Model NO.	NVR3216E2
<b>System</b>	
Main Processor	Quad Cortex A53
Operating System	Embedded LINUX
<b>Video</b>	
Input	16CH(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CF)
Output	1*HD,1*VGA
<b>Audio</b>	
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, AAC
Intercom	support (two-way)
<b>Alarm</b>	
Sensor Input	4CH
Output	1CH
Motion Detection	16Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
<b>Display</b>	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920*1080/1280*1024/1280*720/1024*768
Display Split	16CH/13CH/10CH/9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
<b>Recording</b>	
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),1080P(1920 × 1080),1280x1024,960P(1280x960),720P(1280 × 720),960H(960x480)D1 (720x576/720x480)
Record Rate	PAL :12MP@16CHx25fps,8MP@16CHx25fps,6MP@16CHx25fps,5MP@16CH × 25fps,4MP@16CHx25fps,3MP@16CH × 25fps,1080P@16CH × 25fps,960P@16CH × 25fps,720P@16CH × 25fps, 960H@16CHx25fps,D1@16CH × 25fps NTSC: 12MP@16CHx30fps,8MP@16CHx30fps,6MP@16CHx30fps,5MP@16CH × 30fps,4MP@16CHx30fps,3MP@16CH × 30fps,1080P@16CH × 30fps,960P@16CH × 30fps,720P@16CH × 30fps, 960H@16CHx30fps,D1@16CH × 30fps
Record Mode	Manual(Timer\Motion Detection)\ Alarm\Smart Event
<b>Playback &amp; Backup</b>	
Local Sync Playback	1CH 12MP@30fps,2CH 8MP@30fps,3CH 5MP@30fps, 4CH 4MP@30fps,8CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps,16CH D1@30fps
Decode Capability	1080P(1920x1080)@240fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Alarm,Tag search,Smart Event,Picture,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
<b>Network</b>	
Interface	1xRJ45 10M/100/1000MAdaptive Ethernet Interface
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	160Mbps
Network Functions	IPv6,TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTP, 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	N/A
WIFI	N/A
<b>Storage</b>	
Interface Type	2 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10 TB capacity for each HDD
eSATA	N/A
<b>General</b>	
Language UI	Simplified Chinese, Traditional Chinese,English, Russian,Deutsch, French, Portuguese, Spanish, Italian, Korean, Japanese , Ukrainian, Polski,Dutch, Greek, Czech, Arabic
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
RS485	N/A
Power consumption	DC12V/4A ≤15W (Without Hard Disk)
Working Environment	-10℃ ~ -55℃, 10% ~ 90%(humidity)
Product Dimension(W×D×H)	380 × 316 × 51mm
Net Weight	1.71kg(without HDD)
Gross Weight	2.71kg(without HDD)