



## SPECIFICATION

<b>Model NO.</b>	<b>NVR3009E1</b>
<b>System</b>	
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX
<b>Video</b>	
Input	9CH(3840*2160,2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
Output	1 VGA, 1 HD
<b>Audio</b>	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a, ADPCM_DVI4
Intercom	support (two-way)
<b>Alarm</b>	
Sensor Input	N/A
Output	N/A
Motion Detection	9 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips
<b>Display</b>	
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	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	4k(3840x2160),5MP(2592x1944),4MP(2688x1520/2560x1440),3MP(2048x1536),1080P(1920x1080),960P(1280x960),720P(1280x720),D1 (720x576/720x480)
Record Rate	PAL :4K@8CHx25fps,5MP@9CHx25fp,4MP@9CHx25fp,3MP@9CHx25fp,1080P@9CHx25fp, 960P@9CHx25fp,720P@9CHx25fp, D1@9CHx25fp NTSC: 4K@8CHx30fps,5MP@9CHx30fp,4MP@9CHx30fp,3MP@9CHx30fp,1080P@9CHx30fp, 960P@9CHx30fp, 720P@9CHx30fp, D1@9CHx30fp
Record Mode	Manual\Timer\Motion Detection\ Smart Event
<b>Playback &amp; Backup</b>	
Local Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps,2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps,6CH 960P@30fps, 8CH 720P@30fps,9CH D1@30fps
Decode Capability	4CH 1080P(1920x1080)@30fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Alarm,Tag search,Smart Event,Pictrue,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/100MAdaptive Ethernet Interface
Incoming Bandwidth	80Mb
Network Functions	IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	onvif S,onvif T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	N/A
WIFI	N/A
<b>Storage</b>	
Interface Type	1 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 8TB capacity
eSATA	N/A
<b>General</b>	
Language UI	Simplified Chinese,Traditional Chinese, English, Polski,Russian,Deutsch, French, Portuguese, Spanish, Italian, Korean, Janpanese,Ukrainian
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	DC12V/2000mA ≤10W (Without Hard Disk)
Working Environment	-10℃~50℃, 10%~90%(humidity)
Dimension(W×D×H)	260*230*43(mm)
Weight	2kg(without HDD)