



SPECIFICATION

Model NO.	NVRPGE421W
System	
Main Processor	ARM Cortex A7 Quad-core Processor
Operating System	Embedded LINUX
Video	
Input	4CH (3840x2160,2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
Output	1 VGA, 1 HD
Audio	
Input	/
Output	1*3.5mm audio interface
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips
Display	
HD1	Resolution: 4K(3840x2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HD2	/
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4K
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Alarm
Recording	
Video Compression	H.264/H.265/H.264+/H.265+
Resolution	4K(3840x2160),25MP(2592x1944),4MP(2688x1520),3MP(2048x1536),1080P(1920x1080),960P(1280x960),720P(1280x720),D1 (720x576/720x480)
Record Rate	PAL :4K@4x25fps,5MP@9x25fp,4MP@4x25fp,3MP@4x25fp,1080P@4x25fp, 960P@4x25fp,720P@4x25fp, D1@4x25fp NTSC: 4K@4x30fps,5MP@4x30fp,4MP@4x30fp,3MP@4x30fp,1080P@4x30fp, 960P@4x30fp, 720P@4x30fp, D1@4x30fp
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1CH 4K@30fps,1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	4CH 1080P@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom

Backup Mode	Network/USB
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	Incoming Bandwidth≤80M; wireless network bandwidth≤28M
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
Onvif Version	Support Onvif 2.4
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	/
WIFI	Support, WIFI Range: No Obstacles 300m Max.
Storage	
Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
Capacity	Up to 8TB capacity
eSATA	/
General	
Language	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	2 USB 2.0 Interfaces
RS485	/
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	219*217*40(mm)
Weight	2.0KG (without HDD)

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