SPECIFICATIONS

Model NO.	NVL-N16.5M
System	
Main Processor	ARM Cortex A7 Quad-core Processor
Operating System	Embedded LINUX
Video	
Input	16CH (4096×2160, 2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc)
Output	1 VGA, 1 HDMI
Audio	
Input	1 Port RCA
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G.711
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
Display	
HDMI1	Resolution:4K (3840 × 2160)/30Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2	/
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k
Digital Zoom	YES
OSD	Camera Title, Time, Video Loss, Recording, Motion Detection
Recording	
Video Compression	H.264/H.265
Resolution	4k(4096×2160),5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280x960),720P(1280×720),D1 (720×576/720×480)
Record Rate	PAL :4k@8×25fp,5MP@12×25fp,4MP@16x25fp,3MP@16×25fp,1080P@16×25fp, 960P@16×25fp,720P@16×25fp, D1@16×25fp NTSC: 4k@8×30fp,5MP@12×30fp,4MP@16×30fp,3MP@16×30fp,1080P@16×30fp, 960P@16×30fp, 720P@16×30fp, D1@16×30fp
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps, 2CH 4MP@30fps, 3CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	1CH 4K(3840×2160)@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection

Playback Functions	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Digital Zoom
Backup Mode	USB Device/Network
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	80MB
Network Functions	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, Alarm Server, IP Search, P2P
Onvif Version	Support Onvif 2.4
Web Browser	IE6-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows 7/ Windows 8 / Windows 10
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	/
WIFI	/
Storage	
Interface Type	1 SATA Interface
Capacity	Up to 6TB capacity
eSATA	/
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
USB Interface	2 USB 2.0 Interfaces
RS485	/
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	260*215*43(mm)
Weight	2.0KG (without HDD)