

## NVRY8016E

H.265 80CH 16HDD NVR



### Main Features

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Up to 12MP  
Resolution Recording



Mobile software to  
monitor available for  
Android and IOS



Support VCA function  
for Ventionex's  
camera



High Efficiency Video  
Coding



Support Smart Search  
and Recording for  
Ventionex's Cameras



Support ANR  
(Automatic Network  
Replenishment)  
function



Dual Gigabit Network  
Interfaces



Support ONVIF  
Cameras

## Technical Data

Input	
Video Input	80-ch
Max Resolution	12MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 320Mbps; Outgoing 320Mbps
Output	
HDMI/VGA Output	HDMI 2-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600 VGA 2-ch, 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600
Screen Split	1/3/4/6/8/9/10/13/16/20A/20B/25/32/36/40/64
Audio Output	1×3.5mm, 1×BNC
Decoding	
Decoding Format	S+265/H.265/H.264
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Capability	2×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 40×4CIF
Synchronous Playback	2×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 16×720P
Records Encryption	Yes
Hard Disk	
SATA	16 SATA interfaces for 16 HDDs
Capacity	Up to 10TB for each HDD
eSATA Interface	1 eSATA interface
Array Type	JBOD, RAID0/1/5/6/10
External Interface	
Network Interface	2xRJ45 self-adaptive 10/100/1000 Mbps network interfaces
USB Interface	2xUSB 2.0, 1xUSB 3.0
Serial Interface	2xRS-485, 1xRS-232
Alarm In/Out	16/4
Network	
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL, Telnet, RTMP, NFS
System Compatibility	ONVIF (PROFILE S/T), SDK, P2P
General	
Web Version	WEB6
Language	Simple Chinese, Traditional Chinese, English, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Polish, Dutch, Hebraism, Arabic (only for UI), Vietnamese (only for IE)
Operating Conditions	-10 ~55, 10%~90% RH
Power Supply	AC100~240V, 50/60HZ
Redundant Power	N/A
Consumption (without HDD)	≤100W (without HDD)
Chassis	3U
Dimensions	132×482.6×490mm, (5.2×19×19.29 inch)
Weight (without HDD)	11.35Kg (25.02lb)

## Outline Dimensions (mm)

