

NVRY808

H.265 80CH 8HDD NVR



Main Features



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

Video/Audio input	
Video Input	80-ch
Audio Input	1-ch, 3.5mm
Network	
Incoming Bandwidth	400Mbps
Outgoing Bandwidth	200Mbps
Mobile Software	P2P/IP for IOS & Android
Internet Protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/FTP/NTP/HTTPS/RTSP/SMTP/HTTPS/SADP/SNMP
Email	Activated by Alarm
ANR	Y
Remote Connection	160
Browser	Support all browsers, including IE, Safari, Chrome, Edge
Advanced	Remaining Bandwidth Display
Video/ Audio Output	
HDMI Output	Resolution: 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800
VGA Output	Resolution: 1920×1080, 1280×720, 1440×900, 1366×768, 1280×800, 1024×768, 800×600 Adjustable Output mode, Self-adaptive Resolution
Audio Output	1-ch BNC ,1-ch 3.5mm
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous Playback	4-ch 4K/ 16-ch 1080P/ 720P/ 4CIF
Display Split	1/3/4/6/8/9/10/13/16/20/25/36/40/64
Decoding	
Compression	S+265/ H.265/ H.264H/ H.264M/ H.264B
Preview Capability	4-ch 4K/ 16-ch 1080P/ 32ch-720P/ 64ch-4CIF
E-Zoom	Y
Hard Disk	
SATA	8 SATA for 8 HDDs
eSATA	Y
Capacity	Up to 10TB Capacity for Each HDD
NTFS Files System	Y
HDD Management	Group and Quota, Customized Recording Days
RAID	
RAID Mode	JBOD, RAID0, RAID1, RAID5, RAID6, RAID10
RAID Management	One-key Configuration, and Support Manual and Auto Rebuild
External Interface	
Video Output	2x HDMI, 2x VGA
POE	N/A
Network Interface	2x RJ-45 10/100/1000Mbps Self-adaptive Ethernet Interfaces
Serial Interface	2x RS-485, 1x RS-232
USB Interface	1x USB3.0, 2x USB2.0
Alarm In/Out	16/4

Advanced	
Video Analytics (VCA)	Camera VCA including Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/ Loitering/Running/Parking/Face Detection/ Crowd/ On Duty Detection/Face Counting/People Counting /Alert/Auto Tracking/Video Abnormal Detection/ Audio Abnormal Detection/Video Defocus Diagnosis/Video Scene Transformation Diagnosis
I-Frame Record	Y
Plug and Play	N/A
Image Flip	Y, Only for Ventionex Cameras
Corridor Mode	Y, Only for Ventionex Cameras
Smart Search	Quickly Search Target VCA Videos, Only for Ventionex Cameras
Trigger Recording	Manual/Timing/Motion Detection/Port Alarm/ VCA Alarm/Video Lost/Video Mask
Smart Recording	Set Recording Bit Rate for Different Time
Alarm Recording	Pre-Alarm Default 10s (5/10/15/60s Optional), Post Alarm Default 10s (10/15/30/60/600s Optional).
One Key Control	Intercom, Recording, one key adds
Records Format	SDV, MP4
Records Encryption	Y
Records Tag	Y
ONVIF	ONVIF (Profile S)
General	
Language	English, Spanish, Korean, Italian, Turkish, Thai, Russian, Polish, French, Traditional Chinese, Simplified Chinese, Dutch, Hebrew (UI)
Operating Voltage	100 ~ 240V AC, 50 ~ 60 Hz
Power Consumption	≤ 80W (without HDD)
Operating Temperature	-10 °C ~ +55 °C
Relative Humidity	10 % ~ 90 %
Chassis	2U
Dimensions	89mm×440mm×458mm
Weight	7.2KG (without HDD)

Outline Dimensions (mm)

