LEGEND NX
LGNX814KUVR

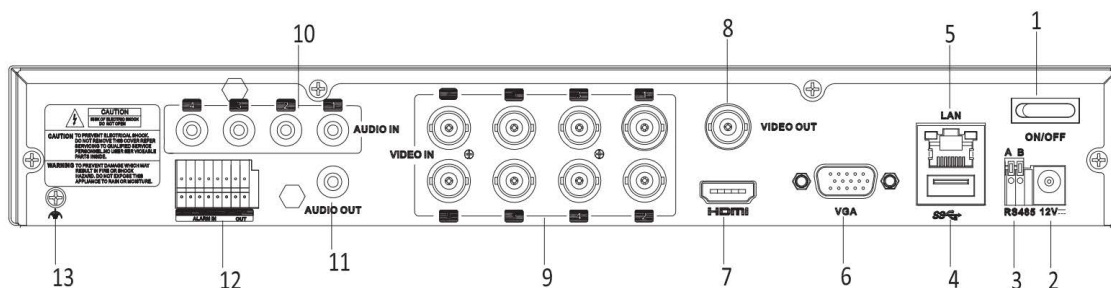## 8CH 4K UNIVERSAL DVR NO HDD

NDAA Compliant

- Supports HDCVI/AHD/TVI/IP video inputs
- Maximum 8 channels Line crossing & Intrusion Detection
- Audio In/Out: 4/1, Alarm In/Out: 4/1
- Bandwidth : 160Mbps
- All channels Audio over coaxial
- Maximum 16 channels IP Camera input, up to 4K
- Double Stream Recording

4K **Smart Icon Search**

In short

This UVR device supports HDCVI, AHD, TVI, and IP video inputs, offering up to 16 channels of IP camera input with 4K resolution. It features line crossing and intrusion detection on up to 8 channels, audio over coaxial for all channels, and double-stream recording, with 4/1 audio and alarm inputs/outputs and a 160Mbps bandwidth.

Rear Panel

Part	Name	Part	Name
1	Power Switch	7	HDMI Port
2	Power Input	8	Video Output Port
3	RS485 Port	9	Video Input Port
4	USB Port	10	Audio In RCA
5	Network Port	11	Audio Out RCA
6	VGA Port	12	Alarm Input
		13	Ground

*Designs and specifications are subjects to change without notice.

INAXSYS SECURITY SYSTEMS INC.

Technical Specifications

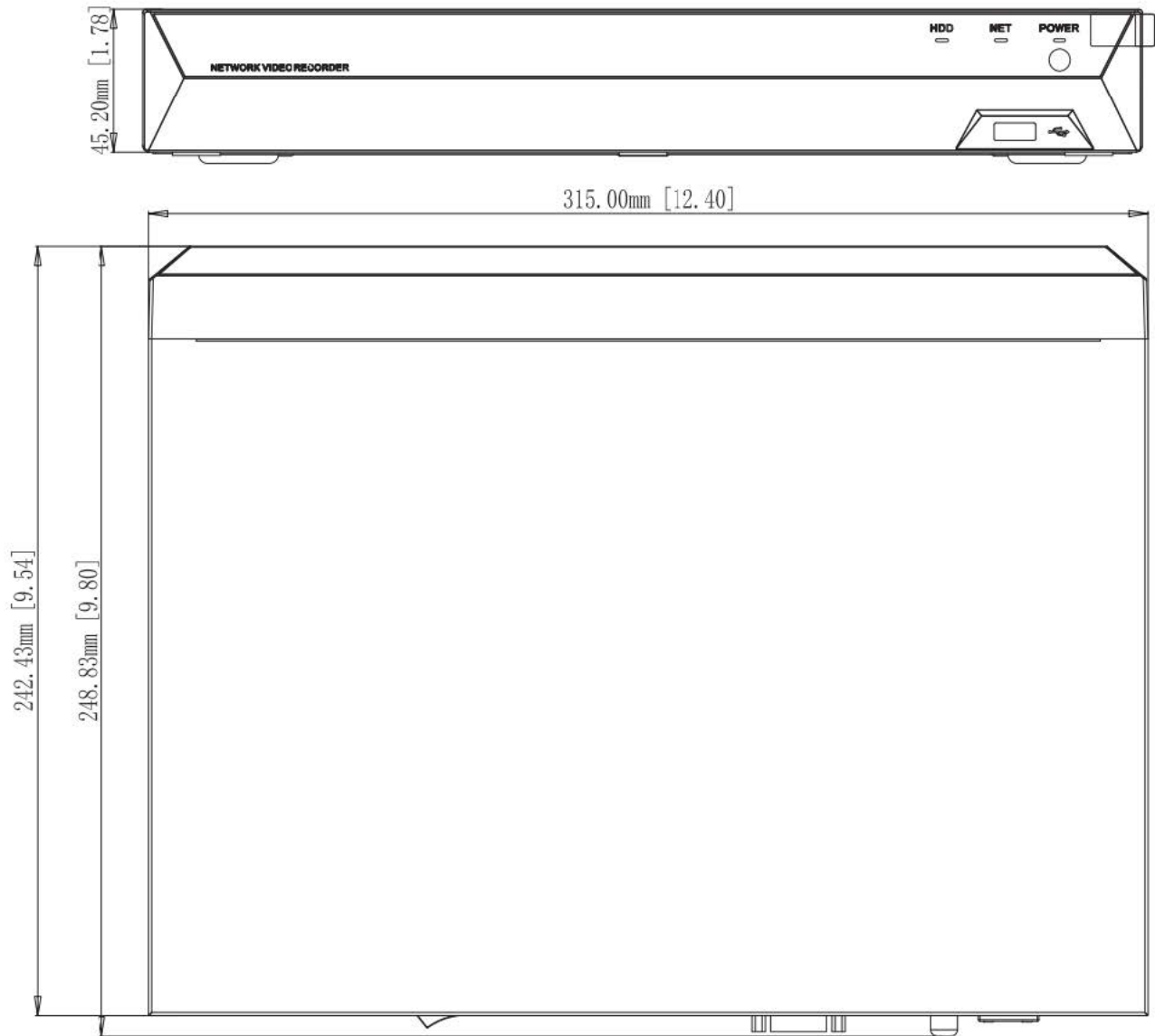| Video and Audio Input	
Analog Video Input	8-Channels (1.0Vp-p, 75 Ω)
HDTVI Input	8MP / 5MP / 4MP / 1080P / 720P
CVI Input	8MP / 4MP / 1080P / 720P
AHD Input	8MP / 5MP / 4MP / 1080P / 720P
CVBS Input	Supported
IP Video Input	Up to 16-Channels, Resolution up to 8MP
Audio Input	4-Channels, RCA (2.0Vp-p, 1KΩ)
Two-Way Audio	1-Channel, multiplex with Audio Input (RCA)
Video and Audio Output	
HDMI	1-Channel, Resolution: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA	1-Channel, Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
CVBS	1-Channel, BNC (1.0Vp-p,75Ω) , Resolution: PAL: 704 x 576, NTSC: 704 x 480
Audio Output	1-Channel, RCA (Linear, 1kΩ)
Recording	
Video Compression	H.265+ / H.265 / H.264+ / H.264
Encoding Resolution	8MP / 5MP / 4 MP / 1080P / 1080P Lite / 720P / 960H / D1
Resolution	Main stream: 8MP @ 7fps, 8MP-N @ 15fps, 5MP @ 12fps, 4MP @ 15fps, 1080P/720P/960H/D1 @ 25fps (P) /30fps (N)
Frame Rate	PAL: 1-25fps NTSC : 30fps
Video Bit Rate	11Kbps ~ 6769Kbps
Recording Mode	Manual, Schedule, Alarm
Audio Compression	G.711a
Audio Bit Rate	64kbps
Playback and Backup	
Playback Number	4-Channels: 8MP Playback 8-Channels: 8MP-N Playback
Playback Mode	**Smart Playback:** Enhanced playback with advanced search features, such as motion or object detection for faster review
	Normal Playback: Standard, continuous playback of recorded footage
	Segmented Playback: Splits recorded footage into time segments for easier navigation
	Tagged Playback: Allows playback of video segments that have been labeled or tagged for easy access
	Alarm Log Playback: Focuses playback on recorded events like motion detection or alarms
	Picture Playback: View recorded footage in still image format for detailed inspection
Backup Mode	USB Device / Network

INAXSYS
SECURITY SYSTEMS INC.

Technical Specifications

Advanced Features	
Smart Detection Analog	8-Channels: line crossing detection, intrusion detection
Smart Detection IP Camera	Line crossing detection / Area intrusion detection
Smart Playback Analog	Line crossing / Area Intrusion / Motion Detection
Smart Playback IP Camera	Line crossing / Area Intrusion / Motion Detection
Cloud Storage	Support
Cloud Upgrade	Support
Network	
Ethernet	1 RJ-45 10/100/1000Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, Onvif 2.6, RTSP, RTCP, UDP, SMTP, SNMP, Multicast, IGMP, NTP, DHCP, DNS, DDNS, FTP, P2P
Hard Disk	
SATA	1 SATA Interface
Capacity	Up to 8TB for each HDD
External Interface	
Serial Interface	1*Standard RS-485 (half-duplex)
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0
Alarm In	4-Channels
Alarm Out	1-Channels
General	
Power Supply	DC12V, 2A
Power Consumption	≤10W (without HDD)
Working Environment	14°F ~ 131°F (-10℃ ~ 55℃) Humidity 10% to 90%
Dimension (W × D × H)	315 × 242 × 45 mm (12.40" × 9.54" × 1.78")
Weight	4.6 lb / 2.1Kg

Dimensions

45.20mm [1.78]

315.00mm [12.40]

242.43mm [9.54]

248.83mm [9.80]

NETWORK VIDEO RECORDER

HDD   NET   POWER

INAXSYS
SECURITY SYSTEMS INC.