

# INLG256KN

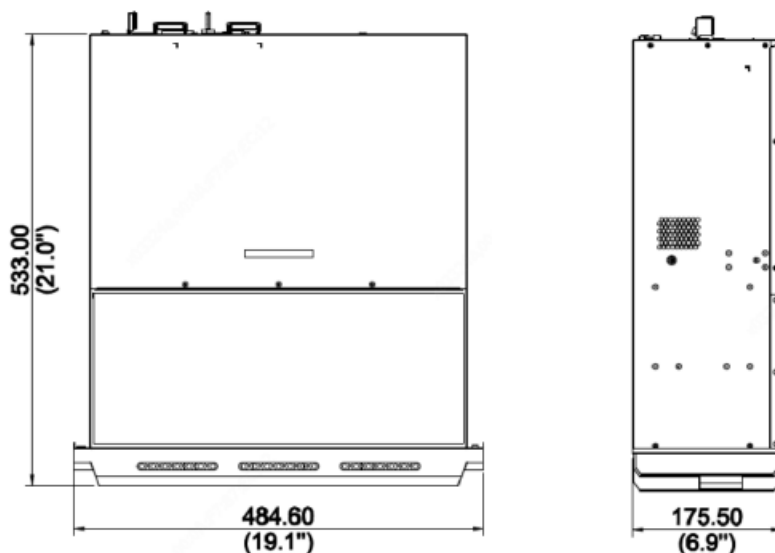
## 256-Channel 4K NVR

- Supports H.265+ / H.265 / H.264 compression
- 256-Channel input
- Up to 12 Megapixels resolution recording
- HDMI1, HDMI2 and VGA independent outputs
- RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable
- 24 SATA HDDs, up to 16TB for each HDD
- Supports cloud upgrade

### Unify your Security Solution

You asked, we listened. Tailored especially for you, Legend is our **fully NDA compliant brand**. It offers our latest technologies in a robust build. Legend by Inaxsys provides H.265+ compression, highly reliable device, crystal clear imaging, easy-to-use, this NVR is **suitable for residences and businesses**.

### Dimensions



\*Design and specifications are subjects to change without notice.



# NDA Compliant



# INLG256KN

## 256-Channel 4K NVR

## Product Specifications

System	
IP Video Input	256-Channel
Two-way Audio Input	1-Channel, RCA
Network	
Incoming Bandwidth	768Mbps
Outgoing Bandwidth	768Mbps
Remote Users	256
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA Output	<b>HDMI1/HDMI2:</b> 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	<b>VGA:</b> 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p / D1 / 2CIF / CIF
Audio Output	1-Channel, RCA
Synchronous Playback	16-Channel
Corridor Mode Screen	3 / 4 / 5 / 7 / 9 / 10 / 12 / 16 / 32
Decoding	
Decoding Format	H.265+ / H.265 / H.264
Liveview/Playback	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p / D1 / 2CIF / CIF
Capability	5-Ch x 4K at 30fps 20-Ch x 1080p at 30fps 24-Ch x 1080p at 25fps 40-Ch x 960p at 25fps 45-Ch x 720p at 30fps 54-Ch x 720p at 25fps 96-Ch x D1
Hard Disk	
SATA	24 SATA interfaces
Storage	Up to 16TB for each HDD (The maximum HDD capacity varies with environment temperature)
Extension board	4
eSATA	1 eSATA interface
miniSAS	2 miniSAS ports
Smart Features	
Video Content Analytics Detection	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Vehicle Control, Temperature Detection(Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection), Ultra Motion Detection, Video Metadata, Traffic Monitoring
Video Content Analytics Search	Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report
People Counting	People Flow Counting, Crowd Density Monitoring
Smart Intrusion Prevention	64-Channel: Vehicle Detection, Temperature Detection, UMD, Video Metadata, Traffic Monitoring by Camera

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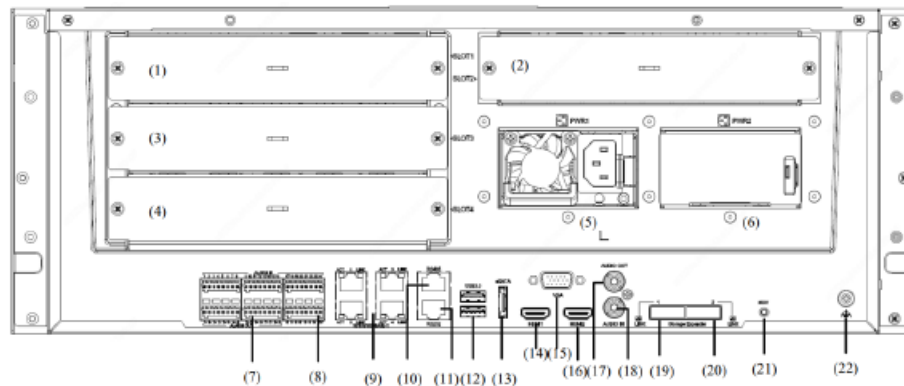
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## Product Specifications

### 256-Channel 4K NVR

External Interface	
Network Interface	4 x RJ-45 10M/100M/1000M adaptive Ethernet Interface
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Front panel: 2 x USB2.0, Rear panel: 2 x USB3.0
Alarm In	24-Channel
Alarm Out	8-Channel
Power Output	12V
Disk Array	
Array Type	RAID 0 / 1 / 5 / 6 / 10 / 50 / 60
General	
Power Supply	100 ~ 240V AC Power Consumption: ≤ 70 W (without HDD)
Working Environment	-10°C to + 55°C (+14°F to +131°F), Humidity ≤ 90% RH
Dimensions (WxDxH)	533mm × 484.6mm × 175.5mm (21.0"× 19.1"× 6.9")
Weight (without HDD)	Less than 12.5 Kg (27.56 lb)

## Rear Panel



(1) Slot1	(2) Slot2	(3) Slot3
(4) Slot4	(5) Power Supply 1	(6) Power Supply 2(optional)
(7) Alarm in/out	(8) 12V DC Output	(9) Network Interface
(10) RS485	(11) RS232	(12) USB3.0
(13) eSATA	(14) HDMI1 Output	(15) VGA Output
(16) HDMI2 Output	(17) Audio Output	(18) Audio Input
(19) miniSAS	(20) miniSAS	(21) RST
(22) GND		

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