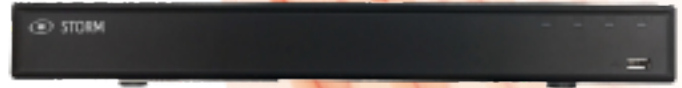


INS322UVR

32 Channel 5MP Universal DVR

LiteAI Universal Recorder

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 128 Mbps incoming bandwidth
- Max 32 channels IP camera inputs, each channel up to 6MP
- Up to 2 channels video stream (analog channel) Face Recognition
- Up to 4 channels video stream (analog channel) Area Protector
- Up to 16 channels video stream (analog channel) Smart Motion Detection



STORM Application

The STORM app is available on the iOS App Store and Google Play. It allows you to remotely access back-end devices, view live video, receive event push notifications, and search for recorded videos from an iPhone, iPad, or Android phone at anytime from virtually anywhere.

Smart H.265+ & H.264+

STORM smart encoding technology can provide high-quality video with higher efficiency and can also reduce the cost of storage space and transmission adopting an advanced algorithm of auto stream control.

Unify your Security Solution

Due to its cost-effective and easy-to-install design, this UVR is ideal for a wide range of applications



*Design and specifications are subjects to change without notice.



INS8824KN

Product Specifications

32 Channel 5MP Universal DVR

System	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
Operation Interface	Web; local GUI
Area Protector	
Performance	Up to 4 channels; 10 intelligent video analytics for each channel
Face Detection	
Face Attributes	Gender, Age groups , Glasses, Expressions , Face mask, Beard
Performance of AI by Recorder	2 channels, max 12 facial pictures per second
Face Recognition	
Performance	2 channels
Database Management	Up to 10 face databases with 10,000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries®ions and state can be added to each face picture
Smart Motion Detection	
Performance	16 channels
AI Search	Search by target classification (Human, vehicles)
Video	
Analog Camera Input	32 Channel, BNC
HDCVI Camera Input	5MP, 4MP, 1080P at 25/30fps, 720P at 50/60fps, 720P at 25/30fps
AHD Camera	5MP, 4MP, 1080P at 25/30, 720P at 25/30fps
TVI Camera	5MP, 4MP, 1080P at 25/30, 720P at 25/30fps
CVBS Camera	PAL/NTSC
IP Camera Input	32 Channel, each channel up to 6MP
Third Party Camera Access	Panasonic, Sony, Samsung, Axis, Pelco, Arecont, ONVIF, Canon and more
Compression	
Video	AI Coding / H.265+ / H.265 / H.264+ / H.264
Audio	G.711A; G.711u; PCM
Display	
Interface	1 HDMI, 1 VGA, 1 TV
Resolution	HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720
Multi-screen Display	1/4/8/9/16/25/36
Audio	
Audio Sampling	8 kHz, 16 bit
Audio Bit Rate	64 kbps
Video Detection & Alarm	
General Alarm	Motion detection, video loss, tampering
Smart Alarm	Face detection, face recognition, area protector
Anomaly	No disk, storage error, low space, offline, IP conflict, MAC conflict
Trigger Events	Record, snapshot (panoramic), IPC external alarm output, access controller, voice prompt, buzzer, log, preset, email

*Design and specifications are subjects to change without notice.



INS322UVR

Product Specifications

32 Channel 5MP Universal DVR

Recording	
Resolution	5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF
Record Rate	Main stream: 5M-N (1 to 10fps), 4M-N & 1080P (1 to 15fps); 1080N / 720P / 960H / D1 / CIF (1 to 25/30fps)
	Sub stream: D1 / CIF (1 to 15fps)
Bit Rate	32Kbps ~ 6144Kbps Per Channel
Record Mode	General, motion detection; intelligent; alarm; POS
Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Postrecord: 10 ~ 300 sec
Recording Playback	1/4/9/16
Backup	USB device and network
Playback Mode	Instant playback, General playback, Event playback, Tag playback, Smart playback (face and motion detection)
Network	
Interface	1 RJ-45 Port (1000M)
Network Protocol	HTTP; HTTPS; TCP / IP; IPv4; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS; P2P
Browser	Chrome, IE9 or later, Firefox
Support for mobile platforms	iOS, Android
Interoperability	ONVIF 21.06, CGI
Storage	
Internal HDD	2 SATA ports, up to 16 TB
Certifications	
Certifications	CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024 FCC: Part 15 Subpart B
Auxiliary Interface	
Audio Input/Output	1ch RCA; 32ch BNC / 1ch RCA
Two-way Talk	Yes (first channel)
RS-485	1
HDMI	1
VGA	1
USB	2 USB Ports (1 USB 2.0 , 1 USB 3.0)
General	
Power Supply	DC12V/5A
Power Consumption	Less than 17W (Without HDD)
Working Environment	-10°C to +55°C (+14°F ~ +131°F), 10%~ 90% RH
Weight	2.0kg (4.4 lb) (without HDD)
Dimensions	1U, 375mm×290mm×53mm (14.8" x 11.4" x 2.1")

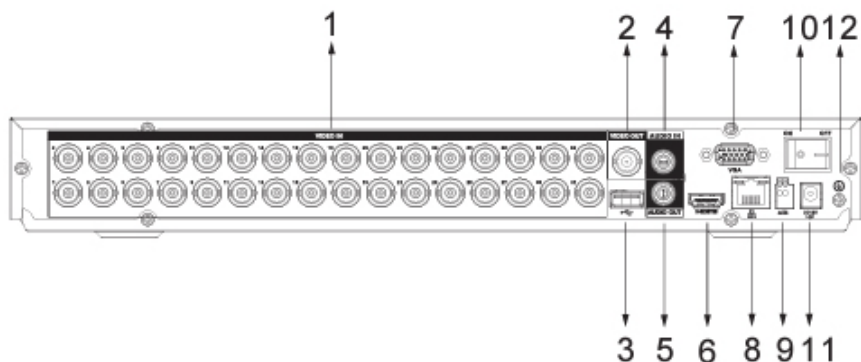
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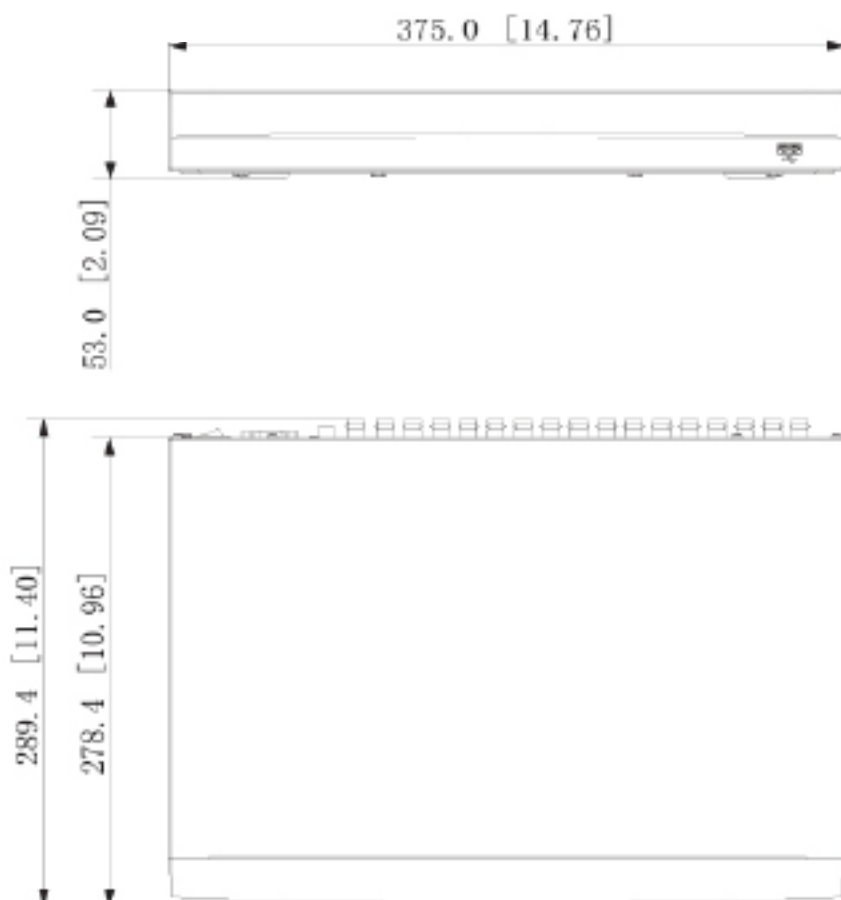
INS322UVR

Product Specifications

32 Channel 5MP Universal DVR



- | | |
|-----------------------|-----------------|
| 1 Video In | 2 Video Out |
| 3 USB Port | 4 Audio In |
| 5 Audio Out | 6 HDMI Port |
| 7 VGA Port | 8 Network Port |
| 9 RS-485 Port | 10 Power Switch |
| 11 DC 12V Power Input | 12 Ground |



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