

256 Channel Super Network Video Recorder

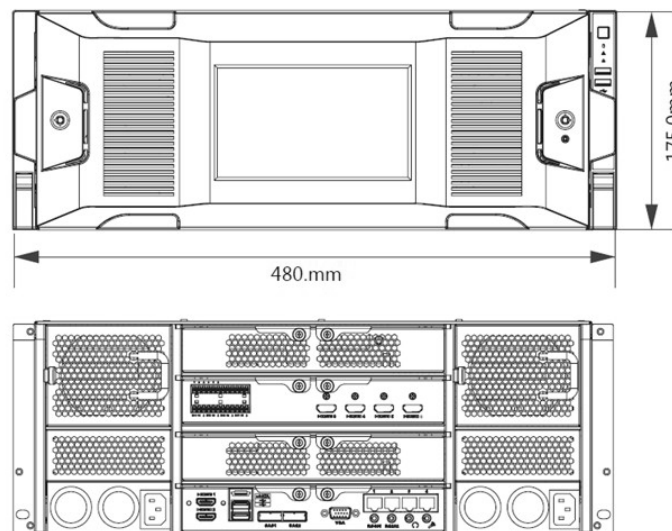
NVR-24256RD



Features

- Max 256 channel IP cameras connection
- Max 512Mbps incoming bandwidth
- Up to 128ch@1080P, 256ch@720P realtime recording
- 2 HDMI / 1 HDMI +1 VGA (Optional: 6 HDMI sync output/ 1 VGA+5 HDMI sync output)
- Support 24 hot-swap HDDs, **with Display**
- Support RAID 0/1/5
- Support N+M hot standby
- Support iSCSI & Mini SAS to expand storage space
- Human-oriented
- Compatible with Mxhelix SDK and seamless integrated to other platforms
- Support Multi-brand network cameras: Snappy, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony and etc.
- No Redundant power supply module adopted

Dimensions



Technical Specification

System

Main Processor	Intel® Core™ i7 Processors
Operating System	LINUX
Motherboard	Embedded Board (Support 7x24 operation)
Memory	8GB DDR3 (up to 16GB)
Case	Hot-dipped galvanized sheet steel(1.2mm thickened), High-precise aluminum alloy slide, Patented pull-out rack design
Fan	Dual ball screw bearing fan, MTBF>100,000h, support replacement during operation
Interface	Local GUI &WEB GUI

Video & Audio

Input	128ch@1080P/256ch@720P
Transmission	128ch@1080P/256ch@720P
Recording	128ch@1080P/256ch@720P
Preview	20ch@1080P/40ch@720P/68ch@D1 (Screen 1 2 , default) +16ch@1080P/16ch@720P/16ch@D1(Screen 3 6) (Optional)
Playback	16ch@1080P/16ch@720P/16ch@D1 (128Mbps in Raid 5 mode) 8ch@1080P/16ch@720P/16ch@D1 (64Mbps in single HDD mode)
Recording Resolution	8Mp, 5Mp, 3Mp, 1080P, 720P, 960H, D1, CIF, QCIF, VGA
Audio	1ch Mic in, 1ch Mic out

Recording

Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
Alarm Recording	Video loss, Camera blank, Motion detection, External alarm
Backup Mode	Network download / USB HDD/USB CD&DVD-RW / eSATA Device

Display

Interface	2 HDMI +1 VGA (Optional : 10 HDMI , 1 VGA)
Video Output	2 HDMI/1 HDMI+1 VGA (Optional: 1 VGA+10 HDMI)
Multi-screen Display	The 1st screen: 1/4/8/9/16/25/36/64 The 2nd-6th screens: 4 (optional)
Privacy Masking	4 customized zones for privacy masking for each area

Storage

Internal HDD	24 SATA ports, up to 96TB
HDD Mode	Single, Raid 0, Raid 1,Raid 5,Raid 6,Raid 10,Raid 50,Raid 60 (Support global HDD Hot-standby)
HDD Installation	Independent HDD rack, support hot swap

Network

Interface	4 RJ-45 ports (10/100/1000Mbps)
Ethernet Port	4 Ethernet ports joint working or 4 independent 1000Mbps Ethernet ports

MD & Alarm

Motion Detection	Zones: 396(22× 18), Sensitivity: 1~6 (level 6 is highest)
Alarm Input	4ch, low level effective, green terminal interface
Relay Output	4ch, Relay contact (1A@24VDC), NO/NC programmable, green terminal interface

Auxiliary Interface

Front cover	Support hot swap, 7" inch HD LCD (1920x1080/1280x1024/1024x768)
USB	4 USB ports (2 USB2.0 on front-panel, 2 USB3.0 on rear panel)
eSATA	1 eSATA port
SAS	2 Mini SAS ports

General

Power Supply	AC 100V~240V, 47~63Hz
Power Consumption	200W~400W (With HDD)
Working Environment	0°C~40°C
Working Humidity	10%~80% (non-condensation)
Dimension(W×D×H)	4U, 480mm× 494mm× 175mm
Weight	29kg (without HDD)
Installation	Rack-mounted

Mailing Address

VOSTOK Trading L.L.C.
304, 3rd Floor, Al Tawhidi Building,
Khaleed Bin Waleed Road,
P.O. Box: 27106 - Dubai,
UNITED ARAB EMIRATES.

www.snappy.ae

Contact Details

Tel: (+971 4) 3558816
Fax: (+971 4) 3558817
Email : sales1@snappy.ae /
sales2@snappy.ae /
sales3@snappy.ae