D-Link®

FOR BUSINESS

DNR-F4832

32CH 8HDD NVR

Features

- Up to 32ch IP cameras access
- Easy to use Same Interface of GUI/WEB/Client
- 8 SATA hard disk each up to 8TB
- 2 X RJ45 10M/100M/1000M network interface
- Simultaneous HD-OUT&VGA ,up to 4Koutput
- 2 x 2.0&1x3.0 USB Host
- 1ch Audio I/O
- 16ch Alarm input, 4ch Alarm output

D-Link DNR-F4832 is capable of transmitting 8MP image. It helps to save up to 50% HDD and storage space with its H.265 decoding technology compared with H.264. Due to its cost-effective and easy-to-install design, this NVR is ideal for a wide range of applications such as home safety, grocery, warehouse, education, and financial institutions. The NVR is compatible with numerous third-party devices making it the perfect solution for surveillance systems that work independently of video management system (VMS). It features an open architecture that supports for multi-user access and is compatible with ONVIF 2.4 protocol, enabling interoperability with IP cameras.

4K Resolution

4K resolution is a revolutionary breakthrough in image processing technology. 4K delivers four times the resolution of standard HDTV 1080p cameras and offers superior picture quality and image details. 4K resolution improves the clarity of a magnified scene to view or record crisp forensic video from large areas.

High Efficiency Video Coding (H.265)

The H.265 video compression standard offers double the data compression ratio at the same level of video quality, or substantially improved video quality at the same bit rate, as compared to older video compression technologies. H.265 offers such impressive compression by expanding the pattern comparison and difference-coding, improving motion vector prediction and motion region merging, and incorporating an additional filtering step called sample- adaptive offset filtering.

D-Link CCTV App

The D-Link CCTV app is available on the iOS App Store and Google Play. It makes surveillance easy and simple, allowing you to remotely access IPC/NVR/DVR 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.

Technical Specifications

System

Main Processor	• Dual-core embedded processor
Operating System	• Embedded LINUX

Audio and Video

IP Camera Input	• 32 Channel
Two-way Talk	• 1ch input, 1ch output

Display

Interface	• 2 HD-OUT, 1 VGA
Resolution	• HD-OUT 1: 1920×1080,1280×720, 1024×768 • HD-OUT 2: 3840×2160,1920×1080,1280×720, 1024×768 • VGA: 1920×1080, 1280×1024, 1280×720
Decoding Capacity	• 32ch 720P/16ch 1080P/8ch 4MP/4ch 8MP@30fps, 1ch 12MP @20fps
Multi-screen Display	• 1/4/8/9/16/32

Recording

Compression	• H.265/H.264
Resolution	• 12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/ D1&etc
Record Rate	• 256Mbps
Bit Rate	• 100Kbps ~ 8Mbps Per Channel
Record Mode	• Manual, Schedule (Regular, Continuous), Motion Detection, Video Loss, Alarm in
Record Interval	• Post-record: 0 ~ 86400 sec

Video Detection and Alarm

Trigger Events	• Recording, Push message, Pop up message.
Video Detection	• Motion Detection, Video Loss
Alarm In/Out	• 16/4

Playback and Backup

Sync Playback	• 1/4/9/16
Search Mode	• Time /Date, Alarm
Playback Function	• Play, Pause, Back 10s, Single Frame Forward, Slow Play /Fast play, Full Screen, Shuffle, Backup Selection, Digital Zoom
Backup Mode	• USB Device

Network

Interface	• 2 RJ-45 port (10/100/1000Mbps)
PoE Interface	• N/A
PoE Max Power	• N/A
Network Function	• HTTP, IPv4, TCP/IP, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, PPPoE, SNMP
Optical Fiber Interface	• N/A
Max. User	• Access 8 users
Smart Phone	• iPhone, iPad, Android
Interoperability	• ONVIF 2.4, SDK, CGI

Storage

Internal HDD	• 8 SATA Ports, up to 8TB for each HDD
Mounting Mode	• Embedded
eSATA	• Support

Interface

USB	• 3 ports (USB 2.0 x2, USB3.0 x1)
RS232	• Support
RS485	• Support
Audio I/O	• 1ch MIC in, 1ch Audio line out
Reset Button	• Support

General

Power Supply	• AC100-240V
Power Consumption	• < 16W (without HDD)
Operating Condition	• -10 ℃ ~ 45 ℃ (14 °F ~ 113 °F)
Storage Conditions	• Less than 90% RH
Certifications	• CE/FCC
Dimensions	• 440×433.5×93mm
Net Weight	• 7.2kg

Dimensions (mm)

Rear Panel

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