

Product Highlights

High 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.

High Efficiency Video Coding (H.265)

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.



DNR-F4432

32CH 4HDD NVR

Features

- Up to 32ch IP cameras access
- Easy to use Same Interface of GUI/WEB/Client
- 4 SATA hard disk each up to 8TB
- 2RJ45 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

DLINK DNR-F4432 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

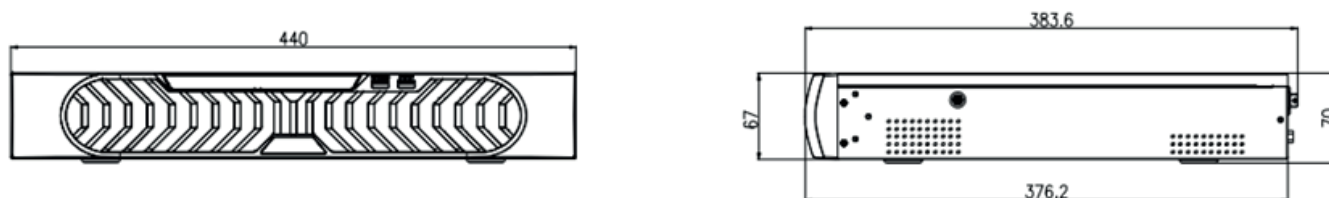
D-Link CCTV APP

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		Network	
Main Processor	• Dual-core embedded processor	Interface	• 2 RJ-45 port (10/100/1000Mbps)
Operating System	• Embedded LINUX	PoE Interface	• N/A
Audio and Video		PoE Max Power	• N/A
IP Camera Input	• 32 Channel	Network Function	• HTTP, IPv4, TCP/IP, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, PPPoE, SNMP
Two-way Talk	• 1ch input, 1ch output	Optical Fiber Interface	• N/A
Display		Max. User	• Access 8 users
Interface	• 2 HD-OUT, 1 VGA	Smart Phone	• iPhone, iPad, Android
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	Interoperability	• ONVIF 2.4, SDK, CGI
Decoding Capacity	• 32ch 720P/16ch 1080P/8ch 4MP/4ch 8MP@30fps, 1ch 12MP @20fps	Storage	
Multi-screen Display	• 1/4/9/16	Internal HDD	• 4 SATA Ports, up to 8TB for each HDD
Recording		Mounting Mode	• Embedded
Compression	• H.265/H.264	eSATA	• Support
Resolution	• 12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/D1&etc.	Interface	
Record Rate	• 256Mbps	USB	• 3 ports (USB 2.0 x2, USB3.0 x1)
Bit Rate	• 100Kbps ~ 8Mbps Per Channel	RS232	• Support
Record Mode	• Manual, Schedule (Regular, Continuous), Motion Detection, Video Loss, Alarm in	RS485	• Support
Record Interval	• Post-record: 30 ~ 60 sec	Audio I/O	• 1ch MIC in, 1ch Audio line out
Video Detection and Alarm		Reset Button	• Support
Trigger Events	• Recording, Buzzer, Push message, Pop up message.	General	
Video Detection	• Motion Detection, Video Loss	Power Supply	• AC100-240V
Alarm In/Out	• 16/4	Power Consumption	• < 15W (without HDD)
Playback and Backup		Operating Condition	• -10 °C ~ 45 °C (14 °F ~ 113 °F)
Sync Playback	• 1/4/9/16	Storage Conditions	• Less than 90% RH
Search Mode	• Time /Date, Alarm	Certifications	• CE/FCC
Playback Function	• Play, Pause, Back 10s, Single Frame Forward, Slow Play /Fast play, Full Screen, Shuffle, Backup Selection, Digital Zoom	Dimensions	• 440×383.6×70mm
Backup Mode	• USB Device	Net Weight	• 4.2kg (No disk)

Dimensions (mm)



Rear Panel

