D-Link®

FOR BUSINESS

Product Highlights

Auto-detect
The DVR can auto recognize the signal of front-camera without any setting.

Smart Search
This function helps you get more motion detect video during a short time through drawing a region when playback

P2P
Monitor at anytime and enywhere.

DVR - F5108

5MP 8CH 1HDD Hybrid DVR

Features

• Supports AHD/TVI/CVI/CVBS/IP video inputs
• Supports VGA, HD-OUT output
• Easy to use Same Interface of GUI/WEB/Client
• Support various mobile monitoring: (IOS, Android)
• Support more than languages
• Perfect protection circuit, unique triple watchdog function
• Supporting web, IMS, provide SDK development

D-Link's Hybrid DVR are 4 / 8 / 16 CH 5MP high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. This series DVR is support 4 / 8 / 16 CH video input, 1 / 1 / 1 CH audio input, simultaneous 4 / 8 / 16 CH playback. This series is ideal for a wide range of applications such as home safety, grocery, warehouse, education, and financial institutions.

AHD/TVI/CVI/CVBS Auto-detect
The DVR can auto recognize the signal of front-camera without any setting. It makes operation more friendly and convenient.

Coaxial Audio/Upgrade/Alarm
The integrated design can reduce wiring troubles which makes it much more cost-effective and convenient for installation.

Smart Search
This function helps you get more motion detect video during a short time through drawing a region when playback. It is very useful when an emergency occurs.
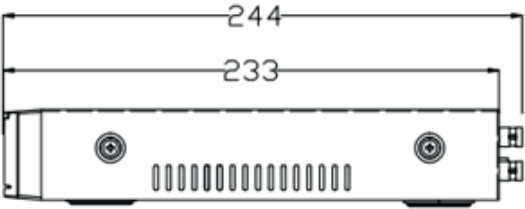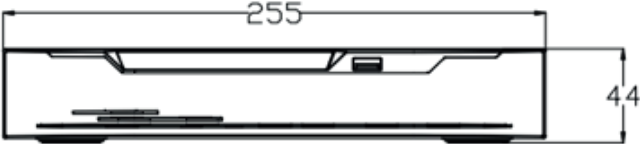
P2P
Monitor at anytime and anywhere.
Easily and conveniently mange the device

Technical Specifications

System

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

Video and Audio

Analog Camera Input	• 8ch BNC
AHD Camera	• 5MP / 4MP / 3MP / 1080P / 720P @25/30fps
TVI Camera	• 1080P / 720P @25/30fps
CVI Camera	• 1080P / 720P @25/30fps
CVBS Camera	• PAL/NTSC
IP Camera Input	• 4ch, each channel up to 5MP
Audio In/Out	• 4ch input, 1ch output, RCA
Two-way Talk	• N/A

Display

Two-way Talk	• 1ch HD-OUT, 1ch VGA
Resolution	• HD-OUT: 1920×1080, 1280×1024, 1440×900
	• VGA: 1920×1080, 1280×1024, 1440×900
Multi-screen Display	• 1/4/9

Recording

Compression	• H.264 High Profile
Resolution	• 5MP/4MP/3MP/1080P/720P/960H &etc.
Record Rate	• 5MP@11fps, 4MP@15fps, 3MP@18fps, 1080P/720P @25/30fps
Bit Rate	• 1Kbps ~ 6144Kbps Per Channel
Record Mode	•Manual, Event, Timer
Record Interval	• Post-record: 5 ~ 60s

Video Detection and Alarm

Trigger Events	• Recording, Buzzer, Push message, Pop up message.
Video Detection	• Motion Detection, Video Loss, Camera Tamper
Alarm input	• N/A

Network

Interface	• 1 RJ-45 port (10/100Mbps)
Network Function	• HTTP, TCP/IP, UDP, NTP, DHCP, DNS, IP Filter, DDNS,
Max. User Access	• Access 5 users
Smart Phone	• iPhone, iPad, Android
Interoperability	• ONVIF 2.6, SDK

Playback and Backup

Playback	• 8/4/1P
Search Mode	• Time /Date, Alarm, Picture grid, Event
Playback Function	• Play, Pause, Stop, Next Frame, Fast play, Slow Play, Layout, Shuffle, Backup Selection, Digital Zoom
Backup Mode	• USB HDD

Storage

Internal HDD	• 1 SATA Ports, up to 6TB for each HDD
Mounting Mode	• Embedded
eSATA	• N/A

Interface

USB	• 2 ports (USB 2.0 x2)
RS232	• N/A
RS485	• 1 Port, for PTZ Control

General

Power Supply	• DC12V/2A
Power Consumption	• Max 5W (without HDD)
Operating Condition	• -10 ℃ ~ 50 ℃ (14 °F ~ 122 °F)
Storage Conditions	• Less than 90% RH
Certifications	• CE/FCC
Dimensions	• 255mm(L)x244mm(W)x44mm(H)
Net Weight	• 1100g

Dimensions (mm)

255

44

244

233

Rear Panel

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