D-Link®

FOR BUSINESS

Product Highlights

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

Smart Search
This function helps you get mote motion detect video during a short time through drawing a region when playback. Its is very useful when an emergency occurs.

P2P
Monitor it anytime anywhere.
Easily and conveniently manage the device

DVR-F2104
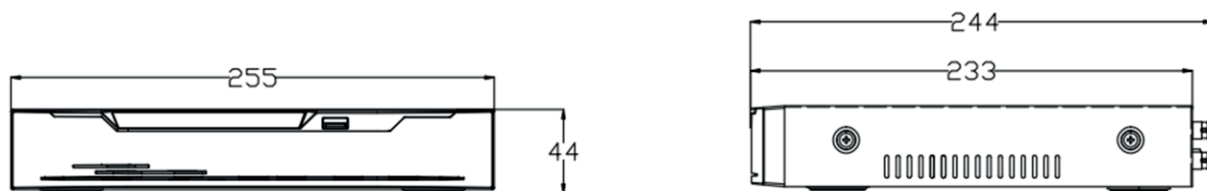
1080P 4CH 1HDD Hybrid DVR

Features

- Supports AHD/TVI/CVI/CVBS/IP video inputs
- Supports VGA, HD-OUT, CVBS 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 Eco series hybrid DVR are 4 / 8 / 16 CH 1080P 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.

Technical Specifications

System

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

Audio and Video

Analog Camera Input	• 4ch BNC
AHD Camera	• 1080P / 720P / 960H @25/30fps
TVI Camera	• 1080P / 720P / 960H @25/30fps
CVI Camera	• 1080P / 720P / 960H @25/30fps
CVBS Camera	• PAL/NTSC
IP Camera Input	• 4ch, each channel up to 1080P
Audio In/Out	• 4ch input, 1ch output, RCA
Two-way Talk	• N/A

Display

Interface	• 1ch HD-OUT, 1ch VGA, 1ch CVBS
Resolution	• HD-OUT: 1920×1080, 1280×1024, 1440×900 • VGA: 1920×1080, 1280×1024, 1440×900
Multi-screen Display	• 1/4

Recording

Compression	• H.264 High Profile
Resolution	• 1080P/720P/960H &etc.
Record Rate	• 1080P@12fps, 960H (1~25/30fps)
Bit Rate	• 1Kbps ~ 6144Kbps Per Channel
Record Mode	• Manual, Event, Timer
Record Interval	• Post-record: 5 ~ 60 sec

Video Detection and Alarm

Trigger Events	• Recording, Buzzer, Push message, Pop up message.
Video Detection	• Motion Detection, Video Loss, Camera Tamper
Alarm In/Out	• 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 3 users
Smart Phone	• iPhone, iPad, Android
Interoperability	• ONVIF 2.6, SDK

Playback and Backup

Playback	• 4/1
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 Temperature	• -10 ℃ ~ 50 ℃ (14 °F ~ 122 °F)
Storage Conditions	• Less than 90% RH
Certifications	• CE/FCC
Dimensions	• 255mm(L)x244mm(W)x44mm(H)
Net Weight	• 900g

Dimensions (mm)

Rear Panel

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