

**D-Link**<sup>®</sup>**Indigenous**  
SERIES**DNR-F5104-M5**

# 4 Channel 1 Sata NVR



High-definition professional surveillance and security solution, suitable for small and medium enterprises.

## Key Features



Support 4K Video  
Real-Time, 1 SATA Ports



Embedded Linux  
Operating System



1 RJ45  
10/100M  
Ethernet ports



Support  
NVR Smart  
analysis



H.265 / H.264,  
Stream



Support Video  
playback, Remote  
monitoring, &  
Backup



Support 1  
HDD Up to  
10TB

## Specifications

Parameters	Specification
Network Video Input	4CH
Operating System	Embedded Linux
Network Access Bandwidth	80 Mbps
Video Compression	H.265 / H.264
Video Output	1 CH VGA output (1920×1080@60Hz 1280×1024@60Hz) 1 CH HDMI output (2048 x 1080@30Hz, 1920×1080@60Hz, 1280×1024 @60Hz) (3840×2160@30Hz)
Video Preview Mode	4CH, 4K Preview
Video Bit Rate	16Kbps-16Mbps
Video Resolution	4K/5MP/3MP/1080P/720P/D1/VGA/CIF/QCIF
Preview Capability	4×4K/25fps (Mainstream), 4×D1/25fps (Sub Stream)
Audio	1 Output
Image Display	1/4 image Displays
Snapshot Mode	Support timing snapshot, manual snapshot, JPEG format
Motion Detection	Support 396(22*18) surveyed area can be set in every screen and multi-level sensitivity adjustable
Privacy Mask	Support 4 zones
<b>Audio</b>	
Audio compression	G.711u/a
Audio output	1 CH 3.5mm jack
<b>Video Recording And Playback</b>	
Video Frame Rate	1-30 FPS
Record Mode	Manual/Schedule/Motion Detection/timing/intelligent analysis alarm
Playback Ability	Local video, External file playback



## Specifications

Parameters	Specification	Parameters	Specification
Record Search	Time, Calendar, Channel Search, Event Search, (Regular Video, Motion Detection Video, Alarm Video)	Internet Explorer	Support IE, Chrome, MS Edge, Firefox, Safari
Video Playback	Start, stop, normal play, back play, forward 30 seconds, backward 30 seconds, fast play (1-256X), slow play(1-1/32X), frame play, display the hidden progress bar, backup, snapshot, full screen, roller amplification time bar, precise playback	Event Actions	Send Email, Audible Warning (Buzzer), Alarm On Monitor,
<b>Storage And Backup</b>			Record, Snapshot, Preview, Ptz Linkage
Storage Interface	1 SATA	User Management	User Add, Delete, Modify, Permission Management, Support Dual Password Authentication, Zero Passage, Auxiliary Users (Secondary Password Protection)
HDD Capacity	Single max.10TB	Security Mode	Authorized username and password, IP Filtering, RTSP Validation
		Manage IPC	Modify IPC parameters
		<b>Ext Interface</b>	
Backup Location	Local, Network	Network Interface	1 X RJ45 10M/100M adaptive Ethernet port
Backup Method	USB Device, Network backup	USB Interface	2 USB2.0
<b>Network</b>		<b>General</b>	
Network Protocol	TCP/IP, IPv4, HTTP, PPPoE, DHCP, DNS,3G/4G, Wi-Fi, Google Drive/ Dropbox Storage, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, FTP, P2P, IP Filter, HTTPS	Power Supply	DC 12V 2Amp
Interface Protocol	ONVIF, RTSP	Power Consumption	≤10W (Without HDD)
Protocol port	ONVIF/RTSP/HTTP	Operation Temperature/	
Mobile Surveillance	Support iOS, Android	Dimension	92mmx192mmx42mm,
		Weight	420 g
		Certification	CE, BIS

## D-Link Indigenous series range of IP Surveillance solution includes:

**DCS-F5612-L1:** 2MP Mega Pixel Dome IP Camera with Audio

**DCS-F5712-L1:** 2MP Mega Pixel Bullet IP Camera with Audio

**DCS-F5614-L1:** 5MP Mega Pixel Dome IP Camera with Audio

**DCS-F5714-L1:** 5MP Mega Pixel Bullet IP Camera with Audio

**DNR-F5104-M5:** 4 Channel 1 SATA NVR

**DNR-F5108-M5:** 8 Channel 1 SATA NVR

**DNR-F5216-M8:** 16 Channel 2 SATA NVR

**DNR-F5232-M8:** 32 Channel 1 SATA NVR