

D-Link[®]**Indigenous**
SERIES**DNR-F5116-M5**

16 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	16 CH
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 (3840×2160@30Hz, 1920×1080@60Hz, 1280×1024, 1440×900, 1280×720, 1024×768 @60Hz)
Video Preview Mode	16CH, 5MP Preview
Video Bit Rate	16Kbps-16Mbps
Video Resolution	8MP/5MP/3MP/1080P/720P/D1/VGA/CIF/QCIF
Preview Capability	8×4K/25fps (Mainstream), 16×D1/25fps (Sub stream)
Audio	1 Output
Image Display	1/4/8/12/16 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
Audio	
Audio compression	G.711u/A
Audio output	1 RCA
Video Recording And Playback	
Video Frame Rate	1-30 FPS
Record Mode	Manual/Schedule/Motion Detection/Timing/Intelligent analysis alarm/Smart motion detection
Playback Ability	Support 16 CH
Playback Mode	Local video, External file playback



Specificatio

Parameters	Specification	Parameters	Specification
Record Search	Time, Calendar, Channel Search,	Internet Explorer	Support IE, Chrome, MS Edge
	Event Search, (Regular Video,		Firefox, Safari
	Motion Detection Video, Alarm	Event Actions	Send Email, Audible Warning
Video Playback	Video)		(Buzzer), Alarm On Monitor,
	Start, stop, normal play, back play,		Record, Snapshot, Preview
	forward 30 seconds, backward		PTZ Linkage
	30 seconds, fast play (1-256X),	User Management	User Add, Delete, Modify
	slow play(1-1/32X), frame play,		Permission Management,
	display the hidden progress bar,		Support Dual Password
	backup, snapshot, full screen,		Authentication, Zero Passage,
roller amplification time bar		Auxiliary Users (Secondary	
precise playback			
Storage And Backup		Security Mode	Authorized username
Storage Interface	1 SATA		Password, IP Filtering
HDD Capacity	Single max.10TB		RTSP Validation
Backup Location	Local, Network	Manage IPC	Modify IPC parameters
	Backup Method USB Device, Network backup		
Network		Ext Interface	
	Network Protocol TCP/IP, IPv4, HTTP, PPPoE, DHCP,	Network Interface	1 X RJ45 10M/100M adaptive
	DNS,3G/4G, Wi-Fi, Google Drive/ Dropbox Storage, DDNS, RTP,		Ethernet port
	RTSP, RTCP, NTP, UPnP, SMTP,	USB Interface	2 USB2.0
	FTP, P2P, IP Filter, HTTPS	General	
	Interface Protocol ONVIF, RTSP	Power Supply	DC 12V 2Amp
	Protocol port ONVIF/RTSP/HTTP	Power Consumption	≤10W (Without HDD)
	Mobile Surveillance Support iOS, Android	Operation Temperature	
		/ Humidity	-10°C ~ 60°C/ 10% – 90%
		Dimension	192mmx192mmx42mm,
		Weight	340 g
		Certification	CE, BIS Certified

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 2 SATA NVR