



SMART PHONE APPS  
FOR YOUR CUSTOMER



# DH-DVR5104/5108/5116/2116

## 4/8/16CH Mini 1U Standalone DVR

### Highlights :

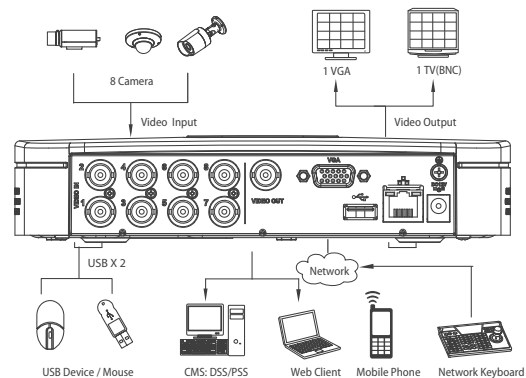
- Compact, light & smooth
- Up to 1080p realtime preview & D1(4CIF) recording
- Smart Phone/Pad/Tablet surveillance



### Features

- Up to 4/8/16 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- DVR5104/5108/5116: All channel D1(4CIF) realtime recording
- DVR2116: 2CIF realtime recording
- VGA / TV simultaneous video output
- All channel synchronous realtime playback, GRID interface & smart search
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

### System Connection



\* Take DH-DVR5108 as an example

# DH-DVR5104/5108/5116/2116

4/8/16CH Full D1 Smart Mini 1U Standalone DVR

## Technical Specifications

Model		DH-DVR5104	DH-DVR5108	DH-DVR5116	DH-DVR2116	
System	Main Processor	Embedded processor				
	Operating System	Embedded LINUX				
Video	Input	4 channel, BNC	8 channel, BNC	16 channel, BNC	16 channel, BNC	
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)				
Display	Interface	1 VGA, 1 TV, BNC				
	Resolution	1920×1080, 1280×1024, 1280×720, 1024×768				
	Display Split	1/4	1/4/8/9	1/4/8/9/16	1/4/8/9/16	
	Privacy Masking	4 rectangular zones (each camera)				
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording				
Recording	Video/Audio	H.264 / G.711				
	Resolution	D1(4CIF(704×576/704×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)				
	Record Rate	Main Stream	D1(1~25/30fps)		2CIF(1~25/30fps)/2ch@D1+14ch@CIF(1~25/30fps)	
		Extra Stream	CIF(1~25/30ps)		CIF(1~6/7fps)/QCIF(1~25/30fps)	
	Bit Rate	48~4096Kb/s				
	Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop				
	Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec				
	Trigger Events	Recording, Tour, Video Push, Email, FTP, Buzzer & Screen tips				
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank					
Video	Sync Playback	1/4	1/4/9	1/4/8/9/16	1/4/8/9/16	
Detection	Search Mode	Time/Date, MD & Exact search (accurate to second)				
Playback & Backup	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom				
	Backup Mode	USB Device / Network				
	Ethernet	RJ-45 port (10/100M)				
Network	Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter				
	Max. User Access	20 users				
	Smart Phone	iPhone, iPad, Android, Windows Phone				
	Internal HDD	1 SATA port, up to 4TB				
Storage	USB Interface	2 ports (1 Rear), USB2.0				
Auxiliary Interface	Power Supply	DC12V/2A				
General	Power Consumption	10W(without HDD)				
	Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa				
	Dimension(W×D×H)	205mm×205mm×40mm		270mm×205mm×40mm		
	Weight	0.5KG				

\*Design and specifications are subject to change without notice.

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