

DHD616A

16 CH Hybrid High Definition Standalone Digital Video Recorder



FEATURES:

- 16 Channel Hybrid Standalone Digital Video Recorder
- 4MP H.264 LILIN IP camera supported
- UTC AHD camera supported
- Up to 8TB HDD supported
- Smart search playback with simulate high definition camera
- Mobile phone (iOS, Android) solutions provided
- QR Code APP scan, UID connection(Need additional option)
- Each channel 4 privacy mask area supported

16 CH Hybrid High Definition Standalone Digital Video Recorder		
Models		DHD 616A
Video input	Supports	AHD / CVI / TVI / Analog camera / LILIN IP camera
	Input	16 CH
	Simulation HD / Analog Camera Input Resolution	TVI, CVI, AHD 4MP / 1080P / 720P and analog camera D1 / 960H
	Simulation HD / Analog Camera Maximum Input Frame Rate	4M 240 / 200 FPS 1080P 480 / 400 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS
	Network Camera Resolution	4M / 3M / 1080P / 720P
	Network Camera Maximum Input Frame Rate	Single Channel 4M 15 FPS / 3M 15 FPS / 1080P 30 FPS
Video output	Output	HDMI 4K, VGA 1080P, CVBS
	Split Screen	1 / 4 / 9 / 13 / 16 split division, sequence mode, freeze
	Digital Zoom	Up to 5× on live and playback
	Privacy Mask	Each channel 4 privacy mask supported
Recording	Encode Format	H.264
	Resolution	CIF ~ 4Mega
	Simulation HD / Analog Camera Maximum Recording Frame Rate	4MP 120 / 100 FPS 1080P 240 / 200 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS
	Maximum Network Camera Input Throughput	80Mbps
	Network Camera Maximum Recording Frame Rate	4M 240 FPS 3M 240 FPS 1080P 480 FPS
	Recording Mode	Continue, Schedule, Event
	Recording Schedule	4 schedule, 7day × 24 hours time table
	Alarm Event Actions	Adjustable motion area (100 level sensitivities) / System / Video loss
Playback	Search	Event / Time / Smart search
	Display	16CH synchronous playback
	Resolution	CIF ~ 4Mega
	Speed	Fast rewind 4×~32× / Fast forward 4×~32× / Step Forward / Slow motion 1/2~1/8
Storage	Internal HDD	2 × 3.5" HDD, each up to 8TB supported
Backup	USB Flash Disk	Up to 32 GB supported
	Network Backup	Via HTTP
Audio	Analog Audio Input	4 CH, RCA × 4
	Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
Network	Ports	RJ-45 Gigabit Ethernet × 1
	Protocols	ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / NTP / DHCP/ Onvif Profile S
	Web	Direct internet browser access / Multiple users access
	P2P	QR Code APP scan / UID connection (Need additional option)
Software	Mobile Phone	iOS / Android supported
	VMS	CMS
System	Backup / Playback	IE / Remote control software
	Reports	Alarm event, operation and configuration log full reports exporting over HTTP or USB
	Authentication	User authentication with feature configurable
	Language	Arabic / Bulgarian / Chinese (Simplified) / Chinese (Traditional) / Croatian / Czech / Dutch / English / French / German / Greek / Hebrew / Indonesian / Italian / Japanese / Korean / Latvia / Persian / Polski / Portuguese / Romanian / Russian / Spanish / Thai / Turkish / Vietnamese
	HDD Inspection	S.M.A.R.T monitoring

	Recorded Reserve Time	Adjustable 1~9999 hours
	Time	Daylight saving / NTP
Accessories	Mouse	Mouse click, drag and scroll
	PTZ Protocol	RS-485×1, MLP1、MLP2、PELCO D、PELCO P、SAMSUNG、LG-MULTIX、LILIN IP camera
	UTC	Up The Coax AHD camera supported
Others	CPU	ARM Cortex A9 Dual Core
	OS	Embedded Linux Kernel 3.1
	WDT	Hardware watchdog timer
Power and working environment	Power	Adapter DC 12V, 5A, 60W × 1
	Operating temperature	0°C ~ 40°C
	Operating humidity	5% ~ 80%
	Dimension (W×L×H)	354× 230 × 45 mm
	Weight	≈1.5 kg (Without hard drive)

No liability will be accepted for any errors or omissions. Design and specifications are subject to change without notice.