

## BLSHD62116-M3/1 16CH AHD DVR



### Product Overview:

**BLSHD62116-M3/1** is designed by NETDVR company specifically for high-definition field of security surveillance products, applied stable embedded LINUX operating system; It support H.264 video compression and G.711 audio compression technology to achieve high-quality and unique single-frame playback, playback can reproduce the details, which will help detailed analysis. A variety of functions including record, playback, monitoring, synchronized audio-video, advanced control technology and strong network data transmission capacity.

### Product Features:

- H.264 Video Standard and G.711 Audio standard
- Support 720P HD preview, recording and playback;  
analog video transmission technology, coaxial cable as the transmission medium; Coaxial two-way data Cable send control signals such as head rotation, zoom control, etc;
- Transmission over long distances, 720P via 75-3 coaxial, ensures transmission of 500-meter HD video signals;
- Anti-interference ability, under strong interference environment ensure the transmission of high-definition video display, distortion does not occur, dropped frames;
- Apply a new UI, more intuitive and simple user experience using the menu style 3 full display
- Video features: manual recording, timer recording, motion detection etc; USB interface backup and network backup
- support CVBS, VGA and HDMI output simultaneously, VGA, HDMI Full 1080P, to overturn traditional monitor display
- Video playback: 4CH real-time
- Network Function: Support TCP / IP, UDP, RTP / RTSP, DHCP, PPPoE, DDNS, NTP and other rich network protocols; support for real-time network monitoring, video playback, and management functions.

## Performance Parameters:

Product	Model No	BLSHD62116-M3/1
System	Main Board Sensor	Industrial Embedded Microprocessor
	Operating System	Embedded LINUX operating system
Video Spec	Video Coding	H.264
	Coding Resolution	16CH 720P ( 1280x720 )
	Video Frame	PAL:1~25FP/S ; NTSC : 1~30FP/S
	Video Bit Rate	512Kbps-4096Kbps , Customize , Default to be 2048Kbps
	Stream Type	Video Streaming / Composite Stream
	Double Stream	Support
Audio Spec	Audio Coding	G.711
	Audio Sampling rate	8KHz , 16Bit
	Audio Bit Rate	64Kbps
Video Port	Video Input	8CH BNC Port
	Video output	1CH VGA output,1CH HDMI port /No On-Ground and matrix output.
Audio Port	Audio Input/Output	2CH RCA Audio Input / 1CH RCA Audio Output
	Audio Intercom	Audio Input-Output Multiplexing
Recording Manage	Recording Mode	Automatic recording, Manual Recording, Motion Detection Recording, Alarm Recording
	Playback	4CH 720P Playback ( All channel real-time 25FPS )
	Backup Mode	Mobile Hard Disk / U-Hard-Disk / Network
Network	Protocol	Support TCP/IP、 UDP、 RTP/RTSP、 DHCP、 PPPoE(Select configuration)、 DDNS、 NTP etc.
	IE Control	With WEB Server to modify configuration parameters and remote control IE
	Mobile Remote	Support IOS, Android , Blackberry, Symbion, Software .
HDD	HDD Port	Support 1*SATA port max 4TB , No e-SATA port.
Interface	Network/USB	1* RJ45 port, 100M E-internet Port ; 2* USB Port
	Interface	1* Standard RJ485 port
Others	Power/Consumption	DC12V ; <15W(No HDD)
	Temperature/Humidity	Temperature:-10°C - + 55°C / Humidity: 10%~90%
	Size/Weight	225mm×215mm×45mm / According package Carton

