

# BLSHD62108CE2-M3/1 8CH AHD DVR



## Product Overview:

**BLSHD62108CE2-M3/1** is 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	BLSHD62108CE2-M3/1
System	Main Board Sensor	Industrial Embedded Microprocessor

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