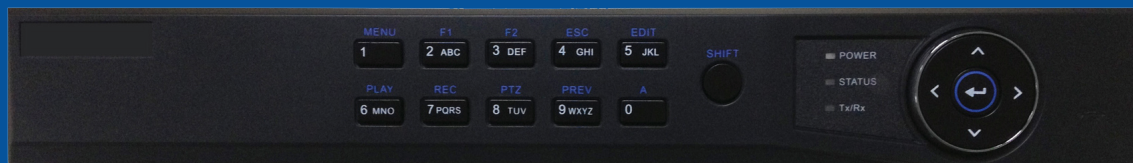


DS-BANS-72 DVR



4-16 Channel recorder



The DS-BANS-72 range of analogue DVRs offer all the key functions for a CCTV installation. Offering the latest 960h recording at realtime 25fps, the DVRs have fantastic image quality coupled to an excellent use of web functions, with the ability to be used across multiple devices such as Windows and Mac along with fantastic support through apps for iPhone and Android mobile phones and tablets.

FEATURES:

- **H.264 Video Compression**
- **960H (960*576) resolution real-time recording**
- **Dual-stream**
- **Up to 4/8/16ch synchronous playback**
- **NTP, SMTP, NFS, UPnP and ISCSI protocols**

Dimensions

Unit: mm (inch)

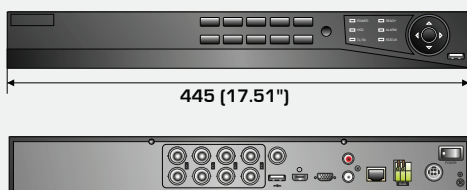
4-CH



315 (12.40")

45 (1.77")

8-CH



445 (17.51")

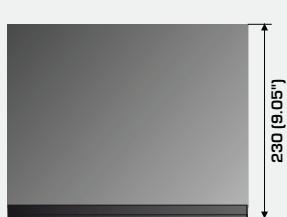
45 (1.77")

16-CH

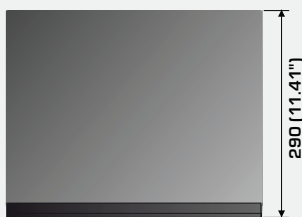


445 (17.51")

45 (1.77")



230 (9.05")



290 (11.41")

	DS-7204HWI-SH	DS-7208HWI-SH	DS-7216HWI-SH
VIDEO / AUDIO INPUT			
Video Compression	H.264		
Video Input	4-ch	8-ch	16-ch
Video Input Interface	BNC (1.0Vp-p, 75Ω), PAL/NTSC self-adaptive		
Audio Compression	G.711u		
Audio Input	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Two-way Audio Input	1-ch, RCA (2.0 Vp-p, 1Ω) (using the audio input)		
VIDEO/AUDIO OUTPUT			
HDMI / VGA Output	1080P: 1920x1080 1080x60Hz UXGA: x60Hz, SXGA: 1280x1600x1200x60Hz SXGA: 1280x1024x60Hz 720P: 1280x720x60Hz 720x60Hz XGA: 1024x768x60Hz	1080P: 1920x1080 x60Hz, SXGA: 1280x1024x60Hz, 720P: 1280x720x60Hz, XGA: 1024x768x60Hz	
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 x 576, NTSC: 704 x 480		
Encoding Resolution	WD1/4CIF/2CIF/QCIF		
Frame Rate	25fps		
Video Bit Rate	32 Kbps ~ 2048 Kbps, or user defined (max. 3072 Kbps)		
Audio Output	64 Kbps		
Dual-Stream	Support; sub-stream: CIF / QCIF @ 25 fps (P) / 30 fps (N)		
Stream Type	Video, video & audio		
Synchronous Playback	4-ch	8-ch	16-ch
HARD DISK			
SATA interfaces	1x	2x	2x
Capacity	Up to 4TB	Up to 8TB	Up to 8TB
EXTERNAL INTERFACE			
Network Interface	1, RJ45 10M / 100M Ethernet interface		
Serial Interface	1 RS-485 interface, half-duplex		
USB Interface	2, USB2.0		
GENERAL			
Power Supply	12 VDC		
Consumption	≤ 10 W	≤ 15 W	≤ 20 W
Working Temperature	-10°C ~ +55°C		
Working Humidity	10% ~ 90%		
Chassis	Standalone 1U chassis	19-inch rack-mounted 1U chassis	
Dimensions (W x D x H)	315 x 230 x 45mm	445 x 290 x 45mm	
Weight	≤ 2 kg	≤ 4 kg	