DATA SHEET

W BOX TECHNOLOGIES

WBXRA080E
DIGITAL VIDEO RECORDER

8 Channel 960H H.264 DVR without HDD

The WBXRA080E is a 8 channel Digital Video Recorder which can connect analogue cameras and provide powerful surveillance. This new generation DVR is widely applied in the areas of public security, education, communication, transportation, military, finance/banking and various other installation applications.

- Max 0.375 MB Per Second @ 960H Resolution

- Real Time Recording

- Normal and Event Recording

- HDD Not Included

- Maximum Storage Capacity: 6 TB

- Supports Various Camera Resolutions

- Remote Live View By Mobile App

- Warranty - 60 Months

LENGTH:	200mm
WIDTH:	200mm
HEIGHT:	45mm
WEIGHT:	0.8Kg

HDMI TM
HIGH DEFINITION MULTIMEDIA INTERFACE

H.264 960H Mobile App

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Specifications

Model		WBXRA040E	WBXRA080E	WBXRA160E
Video/Audio input	**Video compression**	H.264		
	Analog video input	4-ch	8-ch	16-ch
		BNC interface (1.0Vp-p, 75 Ω), PAL / NTSC self-adaptive		
	Audio compression	G.711u		
	Audio input / Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
Video/Audio output	**HDMI / VGA output**	1920 × 1080 / 60 Hz,1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz		
	Encoding resolution	Main stream: WD1 / 4CIF / VGA / CIF		
		Sub-stream: 2CIF (non-real-time) / CIF	Sub-stream: 4CIF (non-real-time) / 2CIF (non-real-time) / CIF	
	Frame rate	1/16 fps ~ Real time frame rate		
	Video bitrate	32 Kbps ~ 4 Mbps		
	Audio output	1-ch, RCA (Linear, 1KΩ)		
	Audio bitrate	64 Kbps		
	Dual-stream	Supported		
	Stream type	Video, Video & Audio		
	Synchronous playback	4-ch	8-ch	16-ch
	Playback resolution	VGA / WD1 / 4CIF / CIF / QVGA / QCIF		
Network management	**Remote connections**	32	128	128
	Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	**SATA**	1 SATA interface		
	Capacity	Up to 6 TB capacity for each disk		
External interface	**Network interface**	1; 10M / 100M self-adaptive Ethernet interface		
	USB port	2 × USB2.0		
General	**Power supply**	12V dc		
	Consumption (without hard disks)	≤ 8W	≤ 12W	≤ 20W
	Working temperature	-10 ºC ~+55 ºC (14 ºF ~ 131 ºF)		
	Working humidity	10% ~ 90%		
	Dimensions (W × D × H)	200 × 200 × 45mm (7.9 × 7.9 × 1.8 inch)		285 × 210 × 45 mm (11.2 × 8.3 × 1.8 inch)
	Weight (without hard disks)	≤ 0.8 kg / 1.8 lb		≤ 1.2 kg / 2.6 lb