WD1 Basic Digital Video Recorder

EB9300lite-WD1

- H.264 VIDEO COMPRESSION
- WD1(960*576) RESOLUTION REAL-TIME RECORDING
- HDMI AND VGA OUTPUT AT UP TO 1920×1080P RESOLUTION
- DUAL-STREAM
- UP TO 4/8/16-CH SYNCHRONOUS PLAYBACK
- NTP, SMTP, NFS, UPNP AND ISCSI PROTOCOLS

Rear Panel of EB9304lite-WD1

1. Video in
2. Video out
3. USB interface
4. HDMI interface
5. VGA interface
6. Audio in, RCA connector
7. Audio out, RCA connector
8. LAN network interface
9. RS-485 serial interface
10. 12VDC power input
11. Power switch
12. GND

	EB9304lite-WD1	EB9304lite-WD1	EB9316lite-WD1
Video/Audio input			
Video compression	H.264		
Video input	4-ch	8-ch	16-ch
Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive		
Audio compression	G.711u		
Audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)		
Video/Audio output			
HDMI / VGA output	1-ch, resolution: 1080P: 1920×1080×60Hz SXGA: 1280×1024×60Hz 720P: 1280×720×60Hz XGA: 1024×768×60Hz		
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
Video loop out (optional)	4-ch, BNC (1.0 Vp-p, 75 Ω)		
Encoding resolution	WD1/4CIF/2CIF/CIF/QCIF		
Frame rate	25 fps (P) / 30 fps /N		
Video bit rate	32 Kbps ~ 2048 Kbps, or user defined (Max. 3072 Kbps)		
Audio output	1-ch, RCA (Linear, 1 kΩ)		
Audio bit rate	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	1 SATA interface	2 SATA interfaces	2 SATA interfaces
Capacity	Up to 4TB capacity		
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 × D × H)	315 × 230 × 45 mm	445 × 290 × 45 mm	445 × 290 × 45 mm
Weight	≤ 2 kg	≤ 4 kg	≤ 4 kg

Design and specifications are subject to change without notice