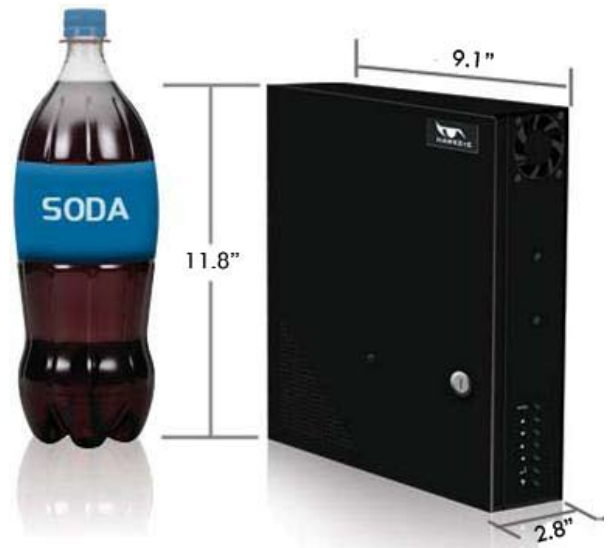




Wall-Mountable Mini-Embedded DVR

8 and 16 channel MPEG4 and JPEG video streaming DVRs



	RV-WM8 8 channel	RV-WM16 16 channel
Electrical		
Video		
Inputs	DB25 Cable, BNC Connectors ITU-R BT, 656 format NTSC/ PAL	DB25 Cable, BNC Connectors ITU-R BT, 656 format NTSC/ PAL
Output	1 RCA mux output (ITU-R BT, 656) 1 VGA mux output (optional)	1 RCA mux output (ITU-R BT, 656) 1 VGA mux output (optional)
Compression	ISO/IEC 14496-2 MPEG4 SOP@Level 1,2,3 Hardware MPEG4 Encoder/Decoder	ISO/IEC 14496-2 MPEG4 SOP@Level 1,2,3 Hardware MPEG4 Encoder/Decoder
Compression Rate	2-9 Kb per frame (CIF @ 360x240)	2-9 Kb per frame (CIF @ 360x240)
Recording		
Mode	Continuous, Scheduled, Motion-Detected, Event Trig- gered	Continuous, Scheduled, Motion-Detected, Event Trig- gered
Speed	NTSC: 240fps @ 360x240; 120fps @ 720x240; 60fps @ 720 x 480 PAL: 200fps @ 360x288; 100fps @ 720x288; 50fps @ 720 x 576	NTSC: 240fps @ 360x240; 120fps @ 720x240; 60fps @ 720 x 480 PAL: 200fps @ 360x288; 100fps @ 720x288; 50fps @ 720 x 576
Playback		
Speed	NTSC: 240fps @ 360x240; 120fps @ 720x240; 60fps @ 720 x 480 PAL: 200fps @ 360x288; 100fps @ 720x288; 50fps @ 720 x 576	NTSC: 240fps @ 360x240; 120fps @ 720x240; 60fps @ 720 x 480 PAL: 200fps @ 360x288; 100fps @ 720x288; 50fps @ 720 x 576

	RV-WM8 8 channel	RV-WM16 16 channel
Live Display	240fps NTSC 200fps PAL	480fps NTSC 400fps PAL
Audio		
Input	8 channels DB25 (shared with video) RCA	16 channels DB25 (shared with video) RCA
Output	1 channel output	1 channel output
Compression	G.723.1	G.723.1
Sampling Rate	8KHz or 16KHz	8KHz or 16KHz
Sensor Inputs	4 channel 8 ch (optional)	4 channel 8 ch (optional)
Relay Outputs	2 channel 4 ch (optional)	2 channel 4 ch (optional) *8 ch upon request
PTZ Control	RS-485	RS-485
Storage Capacity	2 HDD - 2 IDE or -1 IDE + 1 SATA (optional)	2 HDD - 2 IDE or -1 IDE + 1 SATA (optional)
Network	Ethernet (TCP/IP) 10/100 Base T	Ethernet (TCP/IP) 10/100 Base T
Backup	via USB or Network	via USB or Network
CPU	ARM9-Based SOC	ARM9-Based SOC
Operating System	Linux Kernel 2.6	Linux Kernel 2.6
Control Device	IR Remote Controller, 7-button Side Panel	IR Remote Controller, 7-button Side Panel
Peripherals	RS232, (2) USB 2.0	RS232, (2) USB 2.0
Power Board Supply	100-230VAC 50-60Hz	100-230VAC 50-60Hz
Compression	G.723.1	G.723.1
Sampling Rate	8KHz or 16KHz	8KHz or 16KHz
Power Consumption	40 watts	45 watts
Mechanical		
Dimensions (H x W x D)	11.8 x 9.8 x 2.8 inches	11.8 x 9.8 x 2.8 inches
Approx Weight	11 lbs	11 lbs
Environmental		
Temperature	-20° to 85° C -4° to 185°F	-20° to 85° C -4° to 185°F
Placement	Locate with at least 12 inches of open space below and at the left side and 6 inches above and at the right side	Locate with at least 12 inches of open space below and at the left side and 6 inches above and at the right side
Power Dissipation	40 W	40 W