

AVS-1200

4/8 All Channel 720P Mini IU HD-AVS DVR

- Up to 4/8 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel 720P
- HDMI / VGA simultaneous video output
- 4 channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with IC Realtime PTZ dome camera
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(SmartICRSS/PSS) & ICRSS Pro

Product Overview



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AVS-1200

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Model	AVS-1204	AVS-1208
System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	4 channel, BNC	8 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	1 channel, RCA	
Output	1 channel, RCA	
Two-way Talk	Reuse audio input/output channel 1	
Display		
Interface	1 HDMI, 1 VGA,	
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600	
Display Split	4-Jan	1/4/2008
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Video/Audio Compression	H.264 / G.711	
Resolution	720P(1280x720/1280x600)/960H(960x576/960x480)/D1/4CIF(704x576/704x480) / CIF(352x288/352x240) / QCIF(176x144/176x120)	
Record Rate	Main Stream: 720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)	Extra Stream CIF/QCIF(1~25/30fps)
Bit Rate	48~6144Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank	
Playback & Backup		
Sync Playback	4-Jan	1/4/2008
Search Mode	Time/Date, MD & Exact search (accurate to second)	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device / Network	
Network		

Ethernet	RJ-45 port (10/100M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
USB Interface	2 ports(1 Rear), USB2.0
RS485	1 port,For PTZ Control
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-14°F - 122° F (-25°C - 50° C) 90% RH
Dimension(WxDxH)	Mini 1U, 12.79"x9.64"x1.77" - 325mmx245mmx45mm
Weight	3.3LB - 1.5KG (without HDD)