

AFM-IWSBNL-128CH

Windows-based Network Video Recorder



Features

- ◆ Support 128CH D1, 80CH 720P, 64CH 1080P, 32CH 5MP camera recording
- ◆ Support 8 SATA III hard disks, capacity up to 48TB
- ◆ 2 x 1 GB Ethernet Port, Max. support 4 Ethernet interfaces
- ◆ Support RAID 0, 1, 10, 5, 6 and volume extension online
- ◆ Video compression: MJPEG/ MPEG4/ H.264 (base line/main/high profile)
- ◆ Audio compression: G.711, G.726, G.723, G.722, PCM, ADPCM
- ◆ Support dual stream
- ◆ Support software centralized management for hardware (SCM) and U-backup function for data
- ◆ 1 HDMI/DVI port for display
- ◆ Support IP camera, DVS (encoder, decoder), DVR, NVR in same system
- ◆ Support Peko, BOSCH, ACTi, AXIS, Arecont, SAMSUNG etc.

Specification

System	
Management Software	Multi-level structure management software
Compatibility	IPC, DVS, DVR, NVR
	AFMVISION, ACTi, AXIS, Arecont, BOSCH, Pelco, SAMSUNG
Video Input	128CH D1, 80CH 720P, 64CH 1080P, 32CH 5MP
Encoding and decoding Parameter	128ch x 1.5Mbps recording, transmitting + 16ch replay back
	64ch x 4Mbps recording, transmitting + 16ch replay back
	32ch x 6Mbps recording, transmitting + 12ch replay back
Hardware	
Storage Controller	Intel Xeon 3400 (Four Core / Dual CPU)
Cache Memory	4GB (standard), 48GB (Max.)
Hard Disk Capacity	8 pcs SATA II hard disk, max. 48TB
Graphic Card	1GB Memory, GDDR3, 192-bit, 1 Monitor Output
RAID	RAID 0, 1, 10, 5, 6, support volume extension online
Audio	
Audio Compression	G.711, G.726, G723, G722, PCM, ADPCM
Video	
Video Compression	MJPEG MPEG4 H.263 H.264 (base line/main/high profile)
Resolution	CIF, 2CIF, 4CIF, D1/VGA, HD
Stream	Support dual stream
Interface	
Network	2pcs 1000M Ethernet port for host communication can be expanded up to 4 pcs.
HDMI/DVI	1pcs
Hard disk interface	SAS/SATA, support HDD Smart
USB	2pcs USB2.0
Communication	
Protocol	TCP/IP, UDP, RTP, RTCP, RTSP, HTTP, DHCP, NTP
PTZ protocol	Support Pelco P/D, Panasonic
Power	
Power consumption	Full load up to 300W(With HDD), Non-Load up to 280W(Without HDD)
Power supply	100—240VAC(+/-10%) 47~63HZ, 550W*2 Dual redundant, hot swappable
Dimension & Weight	
Dimension (H×W×D)	2U 19" Rack mount
	88mm (H) *482.6mm (W) * 700mm (D)
Weight	17kg±5% (exclude hard disk)
Environment	
Working Temperature	10°C ~ 35°C
Storage Temperature	0°C ~ 50°C
Working Humidity	20%~80% (non-condensation)
Storage Humidity	10%~90% (non-condensation)

