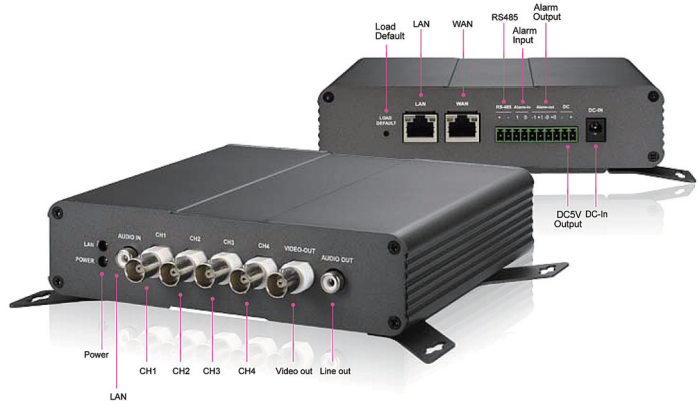


4-channel H.264 Audio / Video Server with 2-way Audio and Dual Ethernet



Features

- H.264 AVC Main Profile CODEC
- LPCM and MPEG-2 Advanced Audio Coding
- Supports NTSC and PAL signal inputs
- Pre/post alarm buffer for event recording
- Instant search with preview windows
- Fast/slow forward replay and pause
- Hard disk quota warning
- Optional Power Over Ethernet (PoE IEEE802.3af)

BENEFITS of H.264

Bandwidth Comparison

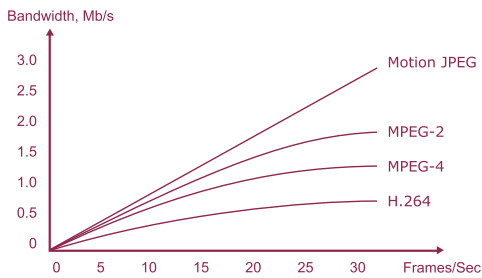
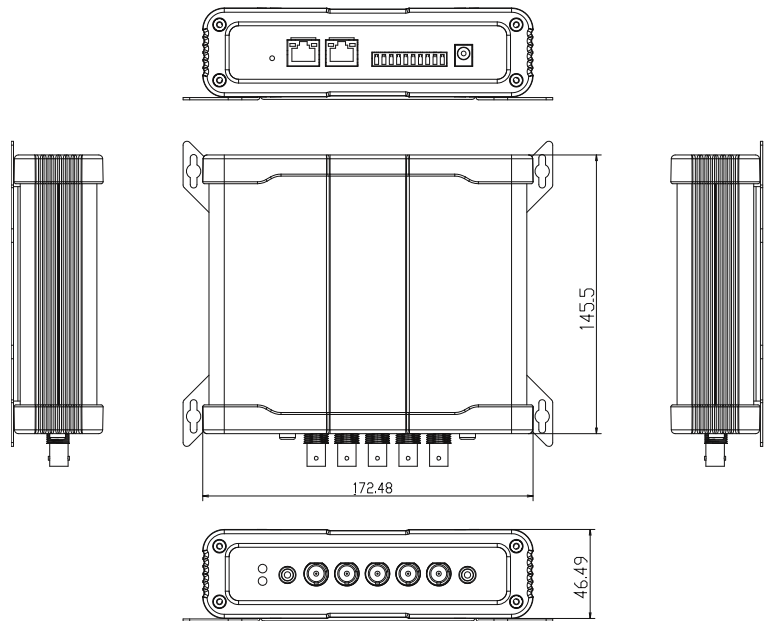
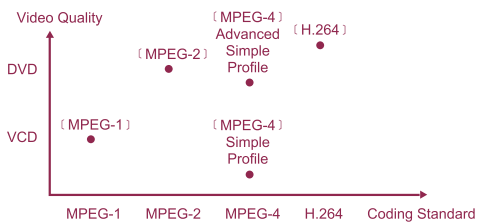


Image Comparison



H.264 Features For Video Surveillance...

- Higher Image Quality with Lower Bit-rate
- Reduced Storage Requirements Lowers Total Cost of Ownership



FEATURE	DESCRIPTION	
Networking	Protocol	TCP/IP, UDP, HTTP, PPPoE, RTP, RTSP, FTP, NTP, POE (optional)
	Ethernet	10/100BaseT fast Ethernet LAN port x1(RJ45) 10/100BaseT fast Ethernet WAN port x1(RJ-45)
Quad Video Processor	Input	4 x BNC connector, CVBS 1.0Vp-p
	Output	1 x BNC connector, CVBS 1.0Vp-p
H.264 Video	Algorithm Supported	H.264/AVC MP/BP codec
	Video Input	Up to 4 analog video inputs
	Features	Motion detection, percentage and sensitivity
	Resolution	CIF up to Full D1 resolution at 30/25 FPS for NTSC/PAL 720x480 NTSC, 720x576 PAL
	Frame Rate	NTSC: 30FPS / PAL : 25FPS
Audio	Audio Input	Unbalanced, RCA connector
	Audio Output	Unbalanced, RCA connector
	Algorithm	LPCM and MPEG-2 Advanced Audio Coding (AAC)
LED Indicator	Power x1, Network status x1	
Security	Administrator and user group	
	Password authentication	
UART	1 x RS-485 Half duplex, terminal block	
PTZ	Protocol	Supports PTZ protocols: Pelco-P_type1, Pelco-P_type2, Pelco-D, Dynacolor, Samsung, VCL, Videotrek, Kampro-V1, Kampro-V2
		2 TTL, terminal block
Alarm feature	2 Relay output	
	Motion detection, percentage and sensitivity	
Client Software	OS	Microsoft Windows 2000/XP
	Features	Networking, Video, audio and data rate, Display window scale, Motion detection setting
		Real time clock setting, File saving, Remote configuration and control, Snapshot Pre/post alarm buffer for event recording, Instant search with preview windows, Fast/slow forward replay and pause, Hard disk quota warning, File format: MPEG4 (MPG4)
Load Default	1 button for factory default parameter setting	
Power	Consumption	4.5W
	Input	AC 100-240V, 50/60 Hz
	Output	DC 12V
Appearance	Front Panel	1 x power LED indicator, 1 x LAN LED indicator, 4 x BNC (video Input), 1 x Line-in, 1 x Video-out, 1 x Line-out
	Rear panel	1 x load default button, 1 x WAN connector, 1 x LAN connector, 1x Terminal Block, 1x DC- In
Environment	Operating Temp	0 ~ 50°C (32~ 82 °F)
	Humidity	0% ~ 90%, non-condensing
Physical	Dimension (DxWxH)	172.48 x 145.5 x 46.49mm (6.79"x5.73"x1.83")
	Weight	1kg
Ordering	VS-F710A	No PoE
	VS-F710B	PoE

specifications and appearance are subject to change without notice