



Creativity Progress & Excellence

Network Product





VS212

H.264 1CH video encoder



Features

- True H.264 AVC/MPEG-4 part 10 real-time video compression
- Hardware de-interlace
- H.264 and Motion JPEG multi-profile video streaming
- 960H composition video signal supported
- Quadruple streaming
- Motion detection alarm function
- Two-way audio supported
- SD/SDHC card recording supported
- Onvif supported

Dimensions 136 x 130 x 44



(Unit:mm)

H.264 1CH Video Encoder	
Model	VS212
Video compression	H.264 , Motion JPEG
Resolution	960H: 960 x 480 (NTSC) / 960 x 576 (PAL) , D1: 720 x 480 , CIF: 352 x 240
Frame rate	H.264 : up to 30/25 FPS at 960H resolution Motion JPEG : up to 30/25 FPS at D1 resolution
Video streaming	Simultaneous Motion JPEG and H.264 RTP/HTTP, RTP/TCP, RTP/UDP, multicast streaming 128 Kbps ~ 3 Mbps
Video sitrate	Frame rate and bit rate controllable on-the-fly VBR / CBR / GOP supported
Security	Base64 HTTP encryption Multiple user access levels with password protection 10 user accounts available
Users	8 simultaneous users
Alarm function	Image upload over FTP and E-mail by motion detection
CPU, memory	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
Maintenance	Firmware update via HTTP
Network Interface	10Mbps / 100Mbps , RJ-45
PC requirement	OS : Windows 2000, Windows XP, Windows Vista, Windows 7 Browser : Windows Internet Explorer 6, 7, 8 CPU : intel pentium 4 1.8GHz or above RAM : 1GB or above, independent display card

H.264 1CH Video Encoder	
Mobile phone and PDA	iPhone, iPad, and Android support
System integration	ONVIF & LILIN HTTP API
CMX	CMX HD 3.6 support
Video display	LILIN Universal ActiveX & LILIN Java Applet
OS	Embedded Linux 2.6.32
Video input / output	CVBS 1.0 Vp-p , 75 Ω , BNC connector
Audio input / output	Mono, 1.4 Vp-p , 50 KΩ , 3.5mm phone jack
Two-way audio	G.711 / PCM
SD card recording	Support SD/SDHC card for circular recording (card is not included)
Control interface	RS-485 , Half-Duplex , support MLP2 , pelco D/P protocols
Alarm input / output	Digital 1 input (TTL, +3 ~ 5V) / 2 output (Relay , N.O. / N.C.)
Power supply	DC 12V ±10%
Power consumption	4.5W
Operating temperature	0°C ~ + 50°C (32°F ~ 122°F)
Operating humidity	20% ~ 80% (non-condensing)
Dimension	136mm (D) x 130mm (W) x 44mm (H)
Weight	380g



BTE02S

Video Encoder Rack Mount Plate Specification (For 8 pcs VS212 / VD022)



Rack Mount Plate can accommodate up to eight Video Encoder or Video Decoder devices.

Video Encoder Rack Mount Plate Specification	
Model	BTE02S
Dimension	480 mm (Width) x 133.5 mm (Height) x 2 mm (Depth)
Weight	850 g
Power supplier	12 VDC, 4.2 A, Max: 48W
Power cable	One-to-eight 12 VDC connectors included