

# H.264 1CH Video Encoder

*Dual streaming / Multiple power supported*

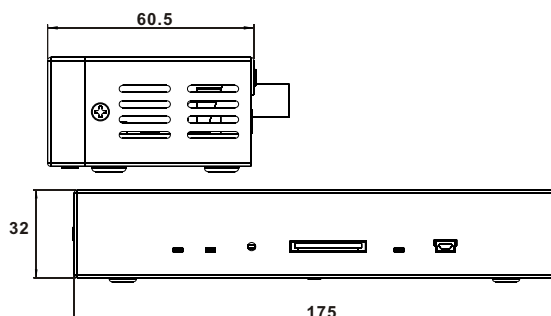
## VS-2311BE

APPRO launches the latest H.264 1CH video encoder - VS-2311BE. APPRO VS-2311BE adopts TI's DaVinci 355 processor for advanced video technology development. For superior image quality, the VS-2311BE delivers H.264 and MJPEG video streaming simultaneously as well as transfers simultaneous multi-profile video steaming. Besides, this video encoder displays all resolutions up to Full D1 at 30 / 25 (NTSC / PAL) frame rate.

APPRO VS-2311BE provides several user-friendly operations, such as SD card slot for update and alarm recording and USB interface for basic network setting. With built-in PoE function, the VS-2311BE receives data and power over a signal Ethernet cable for power cable eliminating and installation cost reducing. Especially, it supports DC 12V, AC 24V, and PoE power options.

APPRO VS-2311BE leads your analog system into digital environment for professional surveillance and remote monitoring.

### Dimensions (mm):



VS - 2311BE

### Features

- Simultaneous H.264 and MJPEG video streaming.
- Multi-profile video stream.
- Supports all resolutions up to full D1 at 30/25 (NTSC / PAL) frame rate.
- Supports two-way audio.
- Supports 6 alarm inputs / 6 alarm outputs.
- Equips SD card for alarm recording and update.
- Equips USB interface for basic network setting.
- Power supported: DC 12V / AC 24V / Power over Ethernet (IEEE 802.3af).

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## SPECIFICATIONS

### Image system

- Video compression :
  - Simultaneous H.264 & MJPEG video streaming.
  - Simultaneous multi-profile video stream.
  - Controllable frame rate and bandwidth.
- Resolutions : Full D1 / 2CIF / CIF.
- Frame rate : Up to 30/25 in all resolutions.
- Image quality : 5 levels.
- Image configurations : Brightness, Contrast, Saturation, Hue (Hue for NTSC).

### Audio

- Line in.
- Audio compression : u-law.
- 

### Software

- Recording Software : 16 channel free-bundled APPRO CMS Lite.
- Update : SD card / HTTP / FTP / USB.

### Network

- Support protocols : IPv4, ARP, TCP, UDP, ICMP, DHCP, DNS, DDNS, SMTP, FTP, PPPoE, IP filtering, RTSP.
- Security :
  - Multiple authorities levels.
  - IP filtering.
- Users : 16 simultaneous user access.

### Port function

- Video input x 1 (BNC) / Video output x 1 (BNC).
- Ethernet 10/100 BaseTX, RJ-45 x 1.
- 24-pin push-in block for: alarm input x 6 / alarm output x 6 / GND x 6 / RS-485 x 2 / audio input / audio output.
- USB port x 1.
- Reset button x 1.
- 2-pin push-in block for power.
- SD card slot x 1.

### Alarm function

- Alarm triggers :
  - Motion detection / Alarm input / Ethernet disconnection / Network / Remote digital alarm input.
- Alarm application : Alarm application.
- Alarm duration : Programmable.
- Pre-alarm : 6MB (MJPEG).
- Network active alarm notification : Yes.

### Miscellaneous

- LED indicator : Power / Status.
- Button : Reset button.
- Dimensions (mm) : 176 (W) x 49.6 (D) x 32 (H).
- Power :
  - DC 12V.
  - AC 24V.
  - Power over Ethernet (IEEE 802.3af).
- Temperature : 0°C ~ 50°C.
- Approvals : CE/FCC/RoHS.
- Package include :
  - CD x 1.
  - Quick installation guide x 1.
  - Power adapter x 1.
  - USB connection line x 1.

\*Design and specifications are subject to change without notice.

APPRO TECHNOLOGY INC.



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