

## 1CH HD Server



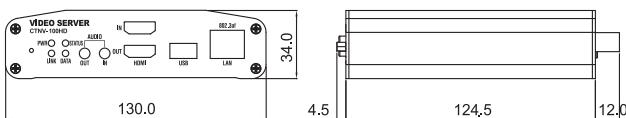
### [ Features ]

- Dual streaming H.264 / JPEG or H.264 / H.264
- Encoder / Decoder selectable
- Full-duplex audio / video transmission
- Full HD(1920 x 1080) at 30fps
- 1:N Multi-casting and relayed data transmission
- Real time monitoring / recording/playback through CMS viewer S/W and Internet Explorer
- Data storage in USB against network failure ovent
- 2 HDMI port supports (1 input, 1outut)
- HD-SDI optional
- Support for PTZ and Controller
- Power over Ethernet (PoE) optional
- Motion Detection

### [ Specifications ]

| ITEM  | -100HD  |
|---|---|
| <b>System</b>   | <b>System Mode</b> Encoder, Decoder   |
| <b>Network</b>  | <b>Network Interface</b> Ethernet 10/100Base-T (RJ-45)                            |
|   | <b>Network Protocol</b> TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP |
| <b>Video</b>  | <b>Standards</b> H.264 / H.264 or H.264 / MJPEG                                   |
|   | <b>Data Rate</b> 32Kbps ~ 8Mbps   |
|   | <b>Resolution</b> 1920x1080/60i ~ 352x240/30fps, 18 resolution step               |
|   | <b>Frame Rate Range</b> 1 ~ 30fps   |
|   | <b>Input 1</b> 1 x HDMI type A, HDMI RX   |
|   | <b>Input 2</b> 1 x BNC, Composite or HD-SDI (Option)                              |
|   | <b>Output 1</b> 1 x HDMI type A, HDMI TX  |
| <b>Output 2</b> 1 x BNC, Composite or HD-SDI (Option) |   |
| <b>Motion Detection</b> Sensitivity Adjustment        |   |
| <b>Audio</b>  | <b>Standards</b> G.711  |
|   | <b>Sample Rate</b> 8KHz   |
|   | <b>Data Rate</b> 64Kbps   |
|   | <b>Input</b> 1 x Line-In (Mini-Stereo, Single Mono)                               |
| <b>Output</b> 1 x Line-Out (Mini-Stereo, Single Mono) |   |
| <b>Serial</b>   | <b>Port 1</b> 1 x RS-232 (Terminal Block)   |
|   | <b>Port 2</b> 1 x RS-422/485 (Terminal Block)                                     |
|   | <b>Data Rate</b> 2,400bps ~ 115,200bps  |
| <b>Sensor/ Alarm / etc</b>                            | <b>Sensor Input</b> 2 x NO Contact (Terminal Block)                               |
|   | <b>Alarm Output</b> 2 x NO Contact (Terminal Block)                               |
|   | <b>Beep</b> 1 x Buzzer 88dB Min   |
|   | <b>Reset Button</b> 1 x Factory Reset Button                                      |
| <b>User Interface</b>                                 | <b>System Status</b> LED  |
| <b>Storage</b>  | <b>Recording/Backup</b> 1 x USB 2.0 Port  |
| <b>Software</b>                                       | <b>Cymanager/Web viewer</b> Live Monitoring, Recording, Search & Playback, Backup |
| <b>Physical</b>                                       | <b>Weight</b> 0.52Kg  |
|   | <b>Power Source</b> DC 12V, PoE(Power over Ethernet): 802.3af                     |
|   | <b>Power Consumption</b> Max. 800mA   |
|   | <b>Operating Temp.</b> -10°C ~ 50°C / 14°F ~ 122°F                                |

### [ Dimensions ]



(unit:mm)