

## 4 channel H.264 D1 Network Video Encoder

The H.264 based IP Encoder, supporting 4 channels at 100/120 fps in all resolutions up to D1, is a highly competitive and cost-effective encoder.

- 4 channel H.264 D1 Network Video Encoder, Entry Level
- 2 channel Audio Input, 1 channel Audio Output
- H.264 Full Frame at D1
- Video Compression : H.264, (Snapshot: MJPEG)
- Enhanced Deinterlacing on DSP
- Audio Compression: G.711
- Burnt-in Text, Video Motion Detection Support
- Remote Firmware Upgrade over Network
- Comprehensive SDK Support



### Specifications

| Video                      |                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Input                      | 4 channel                                                                                                                            |
| Output                     | 1 channel                                                                                                                            |
| Compression Format         | Single Stream (H.264), Snapshot (MJPEG)                                                                                              |
| Number of Streams          | 1 Configurable                                                                                                                       |
| Resolution                 | D1, 4CIF, 2CIF, VGA, CIF, QVGA, QCIF                                                                                                 |
| Frame Rate                 | Full-frame@D1                                                                                                                        |
| Deinterlacing              | Optional (On / Off)                                                                                                                  |
| Motion Detection           | Built-in (DSP)                                                                                                                       |
| Burnt-in Text              | Video stream overlay text (DSP)                                                                                                      |
| Audio                      |                                                                                                                                      |
| Input                      | 2 channel                                                                                                                            |
| Output                     | 1 channel                                                                                                                            |
| Compression Format         | G.711                                                                                                                                |
| Function                   |                                                                                                                                      |
| Digital Input              | 4                                                                                                                                    |
| Digital Output             | 4                                                                                                                                    |
| Serial Port                | RS-232C, RS-485                                                                                                                      |
| Network                    | 100 Base-T                                                                                                                           |
| Protocol                   | TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SNMP v2/v3 |
| Electrical                 |                                                                                                                                      |
| Power Source               | 12V DC, (DC Jack)                                                                                                                    |
| Power over Ethernet        | Support (IEEE 802.3af)                                                                                                               |
| Power Consumption (Approx) | 550 mA @ 12V DC                                                                                                                      |
| Environmental              |                                                                                                                                      |
| Operating Temperature      | DC12V: -10°C ~ 50°C (-14°F ~ 122°F)<br>PoE: -10°C ~ 45°C (-14°F ~ 113°F)                                                             |
| Operating Humidity         | Up to 85% RH, Non-condensing                                                                                                         |
| Mechanical                 |                                                                                                                                      |
| Dimension                  | 137(W) x 38(H) x 189(D) mm                                                                                                           |
| Weight (Approx)            | 700 g                                                                                                                                |

### Dimension

(Unit: mm)

