

## 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, provides Video Analytics a standard feature.
- 4 channel H.264 D1 Network Video Encoder
- 4 channel Audio Input, 4 channel Audio Output
- H.264 Full Frame at D1
- Video Compression : H.264, MPEG-4, MJPEG
- Dual Stream
- Enhanced Deinterlacing on DSP
- Audio Compression: G.711
- Embedded Intelligent Video Analytics
- Burnt-in Text, Video Motion Detection Support
- Remote Firmware Upgrade over Network
- Comprehensive SDK Support



Intelligent Video Analytics included

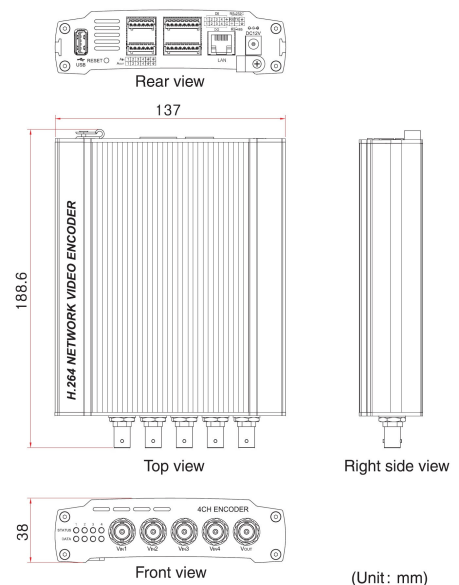
### Specifications

Video	
Input	4 channel
Output	1 channel
Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, 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	4 channel
Output	4 channel
Compression Format	G.711
Function	
Digital Input	4
Digital Output	4
Serial Port	RS-232C, RS-485
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3
USB 2.0	A Plug (Local storage, Wireless LAN)
Electrical	
Power Source	12V DC (DC Jack)
Power Consumption (Approx)	1,100 mA @ 12V DC
Environmental	
Operating Temperature	-20 °C ~ 60 °C (-4 °F ~ 140 °F)
Operating Humidity	Up to 85% RH, Non-condensing
Mechanical	
Dimension	137(W) x 38(H) x 189(D) mm
Weight (Approx)	780 g

Primary Intelligent Video Analytics (Included as Standard)	
<b>High Performance</b>	Advanced Tracking Algorithm Low False Alarm Rate
<b>Easy to Use</b>	Intuitive Web Browser Interface
<b>Detection Zones</b>	Multi-segment Polygons and Lines
<b>On-screen Display</b>	Real-time Display of Tracking Data and Events
<b>Camera Shake Cancellation</b>	Improve the VCA performance with cameras that are prone to shake
<b>Tamper Detection</b>	Detect camera tampering
Advanced Intelligent Video Analytics (Option)	
<b>Detection Behavior</b>	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters, Abandoned/Removed Object Detection, Tailgating Detection
<b>3D Behavior</b>	Perspective Corrected Size and Speed Filters
<b>Statistics</b>	Counting Functions and Other Statistics
<b>Meta Data</b>	Plain XML Format
Image Stabilization (Option)	
<b>Electronic Stabilization</b>	Removes Camera Sway

### Dimension

(Unit: mm)



(Unit: mm)