

# RE110

## 1 channel D1 Network Video Encoder (H.264)

- 1 channel H.264 D1 Network Video Encoder
- Embedded Intelligent Video Analytics
- 1 channel Audio Input / Output
- H.264 25/30 FPS@D1
- Video Compression: H.264, MPEG-4, MJPEG (Dual Stream)
- Deinterlacing on DSP
- Audio Compression: G.711
- RS-232C, RS-485 Support
- Burnt-in Text, Video Motion Detection Support
- Remote Firmware Upgrade over Network
- Comprehensive SDK Support



Intelligent Video Analytics included

### Specifications

Video	
Input	1 channel
Output	1 Loop Out
Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	D1, CIF, QCIF
Compression FPS	25/30 fps@D1
Deinterlacing	Support (DSP)
Motion Detection	Support (DSP)
Burnt-in Text (Digital)	Support (DSP)
Audio	
Input	1 channel
Output	1 channel
Compression Format	G.711
Function	
Digital Input	2 channel
Digital Output	2 channel
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, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3
Electrical	
Power Source	12V DC (DC Jack)
Power Consumption (Approx)	240 mA @ +12V DC
Environmental	
Operating Temperature	-20 °C ~ 60 °C (-4 °F ~ 140 °F)
Operating Humidity	Up to 85% RH (Non-condensing)
Mechanical	
Dimension	103( ) x 38(H) x 141(D) mm
Weight (Approx)	385 g

### Video Content Analysis (Included as Standard)

High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
Easy to Use	Intuitive Web Browser Interface
Detection Zones	Multi-segment Polygons and Lines
On-screen Display	Real-time Display of Tracking Data and Events
Camera Shake Cancellation	Improve the VCA performance with cameras that are prone to shake
Tamper Detection	Detect camera tampering

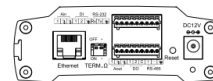
### Video Content Analysis (Option)

Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters, Abandoned/Removed Object Detection, Tailgating Detection
3D Behavior	Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Plain XML Format

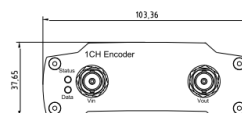
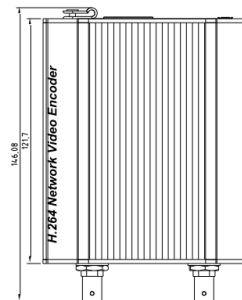
### Image Stabilization (Option)

Electronic Stabilization	Removes Camera Sway
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### Dimension (unit: mm)



< Rear >



< Front >

