

4 channel D1 network video encoder



4 channel D1 H.264 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.

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DS0094_Issue 1

SPECIFICATIONS

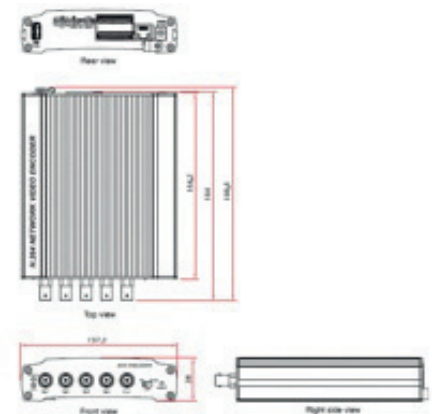
TDSi Part No.	5012-0335
Video	
Input	4 channel
Output	1 channel
Compression Format	Single Stream(H.264), Snapshot(MJPEG)
Number of Streams	1
Resolution	D1, 4CIF, 2CIF, VGA, CIF, QVGA, QCIF
Frame Rate	Full-frame@D1
Deinterlacing	Optional (On / Off)
Motion Detection	Built-in (DSP)
Burnt-in Text	Video stream 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, 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 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) 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
Primary Intelligent Video Analytics (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
Advanced Intelligent Video Analytics (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

FEATURES & BENEFITS

- 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, MJPEG (Snapshot)**
- Enhanced Deinterlacing on DSP**
- Burnt-in Text, Video Motion Detection Support**
- Remote Firmware Upgrade over Network**
- Comprehensive SDK Support**
- Embedded Video Analytics (planned for the future release)**

ORDERING INFORMATION

Part Number: 5012-0335



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