

4 channel D1 network video encoder



4 channel D1 H.264 Network Video Encoder Blade Card

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DS0092_Issue 1

SPECIFICATIONS

TDSi Part No.	5012-0337
Video	
Input	4 channel
Output	Not Available
Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	D1, 4CIF, VGA, CIF, QVGA, QCIF
Compression FPS	100/120 fps@D1
Deinterlacing	Support (DSP)
Motion Detection	Support (DSP)
Burnt-in Text (Digital)	Support (DSP)
Audio	
Input	4 channel
Output	1 channel
Compression Format	G.711
Function	
Digital Input	4 channel
Digital Output	2 channel
RS-485/422	Support
RS-232C	Support
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTCP, RTP/UDP, RTP/TCP, SNMP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SSH

Electrical	
Power Source	12V DC (From Power Supplier Unit)
Power over Ethernet	Not Available
Power Consumption (Approx)	1,200 mA @ +12V

Environmental	
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Operating Humidity	Up to 85% RH (Non-condensing)

Mechanical	
Dimension NVC4000-R40	268(W) x 128(H) mm
Dimension NVC4000-R12	241(W) x 125(H) mm
Weight (Approx) NVC4000-R40	380 g
Weight (Approx) NVC4000-R12	370 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

Video Content Analysis (Option)	
Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters
3D Behavior	Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Binary XML Format

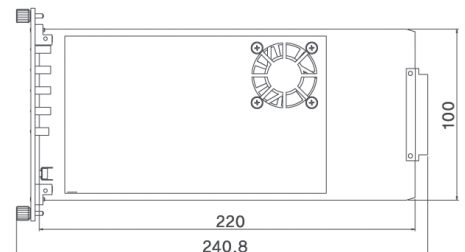
Image Stabilization (Option)	
Electronic Stabilization	Removes Camera Sway

FEATURES & BENEFITS

- 4 channel H.264 D1 Network Video Encoder
- 4 channel Audio Input, 1 channel Audio Output
- H.264 100/120 fps@D1
- Video Compression: H.264, MPEG-4, MJPEG (Dual Stream@D1)
- Deinterlacing on DSP
- Audio Compression: G.711
- RS-232C, RS-485 Support
- USB 2.0 Support (External Storage)
- Motion Detection
- Burnt-in Text
- Built-in Video Contents Analysis
- Providing only SDK, not Complete Application Software

ORDERING INFORMATION

Part Number: 5012-0337



(Unit: mm)

5012-0337 for use with 19" 1U enclosure (5012-0480)



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