



Product Datasheet

Part Code: 10-500-001-01

1Channel D1 Network Video Encoder (H.264)

Key Features

- Embedded Intelligent Video Analytics
- Two-way Audio
- 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



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
Output		1 channel
Compression Format		G.711
Function	Digital Input	2
	Digital Output	2
	Serial Port	RS-232C, RS-485
	Network	10 / 100 Base-T
	Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNMP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3
	USB 2.0	Support
	SD Memory	Support SD-Card (Optional)

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Electrical	Power Source	12V DC (DC Jack)
	Power over Ethernet	Support (IEEE 802.3af)
	Power Consumption (Approx)	240 mA @ +12V
Environment	Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Operating Humidity	Up to 85% RH (Non-condensing)
Mechanical	Dimension	103(W) 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, Smoke and Fire Detection, Color Filter
	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