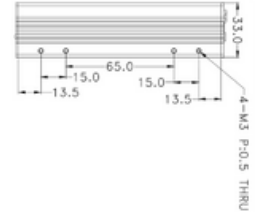
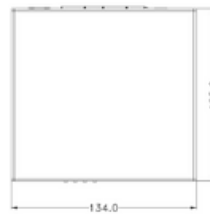




Key Features

- 3840 x 2160 P60 Max Resolution Single Stream Encoder
- ONVIF – Profile S, T & G H.264 Encoder Display 4 x 1080P30
- Streams natively on screen in quad mode SRT (Secure Reliable Transport)



Product Description

ANT-39000 is a 4K video encoder with 1 x HDMI input and an output to allow for signal looping / bypassing. This encoder is configurable to H.265 or H.264 and is full ONVIF profile S, T & G which means it can be integrated with any video management software or ONVIF approved devices/systems.

SRT is supported which is an open source video transport protocol and technology stack that optimizes video streaming performance across unpredictable networks. With secure streams and simplified firewall traversal, SRT delivers the best quality video over the worst networks.

Multiple streaming formats are supported such as MPEG-TS, UDP, HTTP, SMTP, FTP, DHCP, DNS, dDNS, RTP, RTSP & SNP. The encoder can be powered via 12V or PoE+.

AAC and G711 two way audio is supported with embedded audio in HDMI or analogue audio jack. RS232/485/422 2 way serial data communication, motion detection, sensor and alarm I/O. Rack mountable with 1U rack mount kit available supporting up to 3 encoders.

ANT-39000 HDMI 4K H.265 ONVIF Encoder

PRODUCT TECHNICAL SPECIFICATION



ANTRICA
encoders | decoders

ANT - 39000		
System	Mode	Encoder
System	Standards	ONVIF Profile S, T & G RTSP, RTP, RTMP, MPEG-TS HTTP,
System	Latency	SRT >150mS (system dependant)
Video	Compression	H.265, H.264, MJPEG
Video	Profile	Baseline & High
Video	Frame Rate	1- 60fps (60fps @ 4K Res)
Video	Bit Rate	32Kbps ~ 49,152Kbps for Primary, 32Kbps ~ 4,096Kbps for 2nd, 3rd, 4th Stream
Video	Mode	GOP
Video	Bit Rate Control	CBR, VBR, Hybrid
Video	Min Resolution Max	320x240
Video	Resolution	3840 x 2160 P60 (HDMI)
Video	Number of Streams	Primary 1 x H.264 ,H.265 + Secondary 3 x H.264,H.265,MJPEG
Video	Inputs	1x HDMI input (2.0)
Video	Input Combinations	HDMI Only
Video	Outputs	1 x HDMI
Video	Output Combinations	HDMI
Video	On Screen Display	Mul ti - Li ng ua l
Audio	Mode	Full Duplex Stereo G.711 + AAC G.711 : 8 KHz,
Audio	Compression	AAC(Optional) : 32 kHz / 44.1 kHz / 48 kHz G.711 : 8 KHz,
Audio	Sample Rate	AAC: 32 kHz / 44.1 kHz / 48 kHz 2 Way Stereo Analogue
Audio	Bit Rate	Stereo Jack (1vpp) or Embedded Audio (HDMI) Analogue
Audio	Streaming	Stereo Jack (1vpp) or Embedded Audio (HDMI)
Audio	Inputs	
Audio	Outputs	
Network	Interface	10-100-1000 Ethernet RJ45
Network	Protocols	IPv4/v6, TCP, UDP, IGMP(Multicast), ICMP, DHCP, HTTP, HTTPS, RTMP, SRT, RTP, RTSP, FTP, SNMP, SMTP, UPnP, WS-Discovery, Zero Configuration, NTP, DDNS
Network	Security	Password Protection, Ip Address Filtering, HTTPS
Network	Configuration	SDK, ONVIF, WEB
Data	Type	Serial 2 Way
Data	Interface	RS232, RS422, RS485
Data	Protocol	Pelco D + others
Data	Alarm	2 Output + Buzzer
Data	Sensor	2 Input
Event	Sources	Motion, Sensor Input, Client Disconnection
Event	Actions	Email, FTP, PTZ Preset , Alarm Control, Recording
Power	Supply	PoE+ or 12v
Power	Adapter Input Volts	AC 110-240v
Power	Adapter Output Voltage	12v DC
Power	Consumption	24w
Recording	Edge Storage	USB 3.0
Temperature	Operating Range	-10 + 50C
Physical	Dimensions	134.08(W) X 125(D) X 36.87(H)mm
Physical	Weight	560g
Physical	Hous i ng	Black Aluminum
General	Certifications	CE , FCC, RoHS
General	Software	IP Finder + VMS
General	Warranty	12 Months
General	Remote	N/A
General	Reset	Web or external
Control & Set Up	Set Up	Web Interface API Document
	Control	API
	Upgrade Contents	Firmware Upgrade
In the Box	Power	Encoder , 12v Power Supply & Lead & Fixing Kit
	Cable/adapter	1 of either UK/US/EU/China/Aus