ANT-2601 H.264 or H.265 HDMI Video Decoder
Product Code: ANT-2601

Key Features
- 4K, 3840 x 2160 P30, 8MP, UHD, HD or SD Decode + Display
- H.264 & H.265 Decoder
- HDMI or Composite Output, 4K over v1.4 HDMI or 720/1080P
- Low Cost 1 Channel Decoder
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Product Overview

ANT-2601 is a HDMI Input H.264 & H.265 HD Video Decoder, capable of up to a maximum output and decode resolution of 3840 x 2160 @ 30fps using an IP LAN ethernet connection.
This decoder is suitable as a low cost option for a single channel HDMI or composite output solution, alternatively as this has a composite output it can be integrated with a DVR solution/input.

Manual entry of RTSP URLs makes this box very easy to program cameras on a network. If you require ONVIF discovery the ANT-37000A may be a more suitable product.

Auto reboot into a specific view is available and fail safe reboot after power cut. No OS to manage or keyboard and mouse or licence per camera all included.

The ANT-2601 is a H.264 & H.265 single input video decoder and is designed as a low cost, PC-Less way to view and display Ip camera streams in Ultra high resolution onto a 4K/1080p screen or monitor.

Multiple streaming formats are supported such as RTSP, RTMP, HLS & HTTP

The decoder is powered via 12V D/C power converter supplied with multi country connectors.
A full SDK is available for control of multiple boxes and a web interface for setup and firmware upgrades.

Firmware is being updated constantly to give more features and capabilities to the Spotbox4k. Firmware upgrades are free and no decode licenses apply.

A few of the applications are:

- Connect to a monitor as an easy / simple add on to an existing security set up – for additional viewing desks etc
- Use in place of NVR / DVR / VMS as a way of viewing cameras, and utilising edge recording on the IP cameras.
- In residential properties the box can be connected to existing TV as additional source / input to view residential / business ip security cameras.

This product is not limited to the markets and applications.

Technical Specification

		ANT-2601
System	Mode	Decoder
System	Standards	RTSP HTTP MPEG-TS RTMP HLS
System	Latency	>150mS (system dependant)
Video	Compression	H.264 or H.265
Video	Profile	Baseline & High
Video	Frame Rate	1-30 fps
Video	Bit Rate	32-10 mbps
Video	Mode	GOP
Video	Bit Rate Control	CBR, VBR
Video	Min Resolution	352 x 240
Video	Max Resolution	3840 x 2160 P30
Video	Number of Streams	1 stream output
Video	Inputs	N/A
Video	Input Combinations	N/A
Video	Outputs	1 x HDMI 1.3 (DVI) + Composite
Video	Output Combinations	HDMI 1.3 Output OR Composite BNC
Video	On Screen Display	English
Audio	Mode	Simplex Stereo
Audio	Compression	G.711 + AAC + MP3
Audio	Sample Rate	G711 = 8Khz , AAC= 32/44.1kHz MP3 = 32/44.1kHz
Audio	Bit Rate	G711=64kbps, AAC= 24-256kb/s MP3 = 24-256kb/s
Audio	Streaming	1 Way Stereo
Audio	Inputs	N/A
Audio	Outputs	Embedded Audio + analogue
Network	Interface	10-100 Ethernet RJ45
Network	Protocols	IPv4, TCP, UDP, DHCP,HTTP,RTSP,DNS,
Network	Security	Password Protection
Network	Configuration	SDK, WEB
Data	Type	N/A
Data	Interface	N/A
Data	Protocol	N/A
Data	Alarm	N/A
Data	Sensor	N/A
Event	Sources	N/A
Event	Actions	N/A
Power	Supply	12v
Power	Adapter input volts	AC 110-240v
Power	Adapter Output Voltage	12v DC
Power	Consumption	5w
Recording	Edge Storage	N/A
Temperature	Operating Range	0 + 50C
Physical	Dimensions	116 x 116 x 30mm
Physical	Weight	231g
Physical	Housing	Anodised aluminium
General	Certifications	CE , FCC, RoHS
General	Software	N/A
General	Warranty	12 Months
General	Remote	
General	Reset	web
Control & Set Up	Set Up	Web Interface API Document
	Control	Web
	Upgrade	Firmware Upgrade
In the Box	Contents	Decoder, 12v Power adapter HDMI lead
	Power Cable/adapter	UK/US/EU/China/Aus