

ANT-4000D HDMI, VGA, DVI & Composite H.264 HD 1080P60 Video Decoder
Product Code: ANT-4000D



Key Features

- 1920 x 1080 P60 Max Resolution
- H.264 Low Latency 100ms Decoder (use ONLY with ANT-4000e/6000E)
- HDMI, DVI, VGA & Composite Outputs
- TCP/IP, UDP, Multicast, HTTP, one to one proprietary (low latency)

Product Overview

ANT-4000D HDMI, DVI & VGA Output H.264 HD 1080P60 Low Latency Decoder, capable of up to a maximum 1920 x 1080 @ 60fps (frames per second) decode with single stream streaming using an IP LAN ethernet connection. This decoder is designed for use ONLY with the ANT-4000E or ANT-6000E encoder. The Outputs are HDMI, DVI Composite & VGA Output with low latency of 100mS when used together with the ANT-6000E video Encoder.

Low Latency streaming formats are supported on a one to one proprietary basis with ASNT-4000E/6000E (low latency)

The encoder is powered via 12V.

One way audio is supported with embedded audio out via HDMI or analogue audio out.

The ANT-4000D decoder is only compatible with the ANT-4000E Encoder

A few of the applications are:

- Encode a broadcast camera for low latency decoding on screen
- Encode a live event - where latency need to be low to avoid audio delay and lag
- Encode the output of a PC and stream to a monitor with no PC attached - jut with the ANT-4000 Encoder.

This product is not limited to the markets and applications described.
Please download or full application catalogue here.

ANT-4000D HDMI, VGA, DVI & Composite H.264 HD 1080P60 Video Decoder
 Product Code: ANT-4000D

Technical Specification

Main	Sub	ANT-4000D
System	Mode	Decoder (Can only Be Used With ANT-4000E)
System	Standards	RTSP, MPEG-TS , Low Latency Proprietry
System	Latency	<150mS (system dependant)
Video	Compression	H.264
Video	Profile	Baseline
Video	Frame Rate	1- 60fps
Video	Bit Rate	32-12 mbps
Video	Mode	GOP , Rand & Contra Refresh
Video	Min Resolution	CBR, VBR
Video	Max Resolution	720 x 480
Video	Number of Streams	1920 x 1080
Video	Inputs	Primary 1 x H.264
Video	Input Combinations	N/A
Video	Outputs	N/A
Video	Output Combinations	1 x HDMI (DVI) , 1 x Component , 1 x Composite
		Any 1 Output
Audio	Mode	English
Audio	Compression	
Audio	Sample Rate	Simplex Stereo
Audio	Bit Rate	2 Channel PCM, DTS 5.1, AC3 5.1
Audio	Streaming	44.1/48kHz
Audio	Inputs	16bit ADC
Audio	Outputs	1 Way Stereo
		Analogue Stereo Jack (1vpp) or Embedded HDMI Audio
Network	Interface	N/A
	Protocols	
	Security	10-100 Ethernet RJ45
	Configuration	IPv4, TCP, UDP, IGMP(Multicast), DHCP,HTTP,RTSP, DNS Password Protection, Ip Address Filtering
Data	Type	SDK, WEB
	Interface	
	Protocol	Serial 2 Way
	Alarm	3.3v TTL (only if used with ANT-4000E)
	Sensor	N/A
		N/A
Power	Supply	N/A
	Adapter input volts	
	Output Voltage	N/A
	Consumption	N/A
Recording	Edge Storage	12v AC 110-240v
Temperature	Operating Range	12v DC 12w
Physical	Dimensions	
	Weight	N/A
	Housing	
		0c - 40c
General	Certifications	195 x 105 x 44mm
	Software	665g
	Warranty	Black Aluminum
	Remote	
	Reset	CE , FCC, RoHS N/A
Control & Set Up	Set Up	12 Months
	Control	N/A
	Upgrade	Web or external
In the Box	Contents	
	Power Cable/adaptor	Web Interface API Document API Firmware Upgrade Encoder , 12v Power Supply & Lead & Fixing Kit 1 of either UK/US/EU/China/Aus