

ANT-36000 HDMI,3G HD-SDI & Composite Output Decoder- 100 Channel & Quad view ONVIF H.264 HD 1080P60 IP Video Decoder

Product Code: ANT-36000



Key Features

- 1920 x 1080 P60 Max Resolution Single Stream Decode
- ONVIF – Profile S H.264 Decoder ONVIF discovery
- Up to 100 programmable Streams, HDMI, 3G HD-SDI & Composite Outputs
- TCP/IP, Multicast, UDP, HTTP, DHCP, DNS, Dynamic DNS, RTP, RTSP, ONVIF, MPEG-TS Streams Supported

Product Overview

ANT-36000 HDMI,3G HD-SDI & Composite Output ONVIF H.264 HD 1080P60 Video Decoder, capable of up to a maximum 1920 x 1200 at 60 frames per sec decode using an IP LAN ethernet connection. Up to 100 IP programmable stream decode using an IOS / Android app to control. The ANT-36000 can display in single or quad view. Quad view decodes four 1080P streams and scales these to fit a 1080P display output (Quad View)

The inputs are 3G HD-SDI, HDMI DVI and Composite with full ONVIF profile S discovery/control, meaning PTZ ONVIF cameras can be controlled through this decoder when connected to a joystick. The inputs and outputs are provided to allow for signal bypassing or looping.

Multiple streaming formats are supported such as TCP/IP, Multicast, UDP, HTTP, SMTP, FTP, DHCP, DNS, Dynamic DNS, RTP, RTSP, MPEG-TS, SNMP.

The decoder can be powered via 12V or PoE.

AAC and G711 two way audio is supported with embedded audio in HD-SDI & 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.

A few of the applications are:

- ✓ Decode an ONVIF PTZ camera and control remotely
- ✓ Decode upto 100 IP cameras and switch/view/control using an IOS or Android app
- ✓ Simple quad view or single view of up to 4 cameras

This product is not limited to the markets and applications described.
Please download or full application catalogue [here](#).

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Technical Specification

		ANT-36000
System	Mode	Decoder
System	Standards	ONVIF Profile S, RTSP, RTP, RTMP, MPEG-TS
System	Latency	>150mS (system dependant)
Video	Compression	H.264
Video	Profile	Baseline & High
Video	Frame Rate	1-60 fps
Video	Bit Rate	32-16 mbps
Video	Mode	GOP
Video	Bit Rate Control	CBR, VBR
Video	Min Resolution	352 x 240
Video	Max Resolution	1920 x 1080
Video	Number of Streams	Up to 100 Single View Decode or 4 x 1080p30 Quad Mode
Video	Inputs	N/A
Video	Input Combinations	N/A
Video	Outputs	1 x HDMI (DVI) , 1 x 3G-SDI , 1 x Composite Simultaneously
Video	Output Combinations	All 3 Available Simultaneously
Video	On Screen Display	Multi-Lingual
Audio	Mode	Full Duplex Stereo
Audio	Compression	G.711 + AAC
Audio	Sample Rate	G711 = 8Khz , AAC= 32/44.1/48kHz
Audio	Bit Rate	G711=64kbps, AAC= 64/128kb/s
Audio	Streaming	2 Way Stereo
Audio	Inputs	Analogue Stereo Jack (1vpp) or Embedded Audio
Audio	Outputs	Analogue Stereo Jack (1vpp) or Embedded Audio
Network	Interface	10-100 Ethernet RJ45
Network	Protocols	IPv4/v6, TCP, UDP, IGMP(Multicast), ICMP, DHCP,HTTP, HTTPS, RTP,RTSP, FTP, SNMP, SMTP,DNS
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
Power	Supply	PoE or 12v
Power	Adapter input volts	AC 110-240v
Power	Adapter Output Voltage	12v DC
Power	Consumption	9.6w
Recording	Edge Storage	N/A
Temperature	Operating Range	-10 + 50C
Physical	Dimensions	133 x 125 x 32mm
Physical	Weight	470g
Physical	Housing	Black Aluminum
General	Certifications	CE , FCC, RoHS
General	Software	IP Finder
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	Firmware Upgrade
In the Box	Contents	Decoder , 12v Power Supply & Lead & Fixing Kit
	Power Cable/adapter	1 of either UK/US/EU/China/Aus