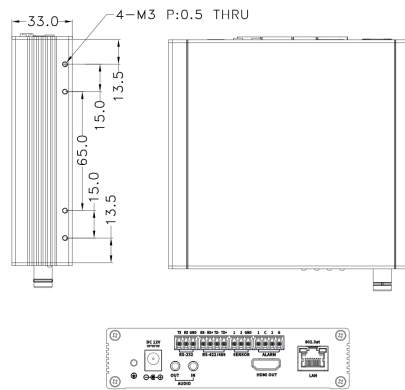
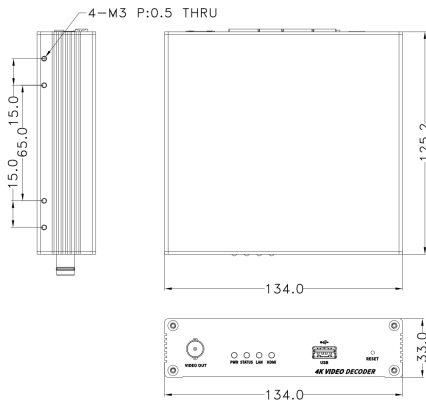


ANT-36100 4K/HD HDMI or Composite Output Decoder- 100 Channel & Quad view ONVIF H.265 IP Video Decoder
Product Code: ANT-36100



Key Features

- 3840 x 2160 P60 Max Resolution Single Stream Decode
- ONVIF Profile S & G H.265 and H.264 Decoder ONVIF discovery
- Quad View Screen with rotation of 4 x 1080p30 streams
- TCP/IP, Multicast, UDP, HTTP, DHCP, DNS, RTP, RTSP, ONVIF, MPEG-TS, SRT and RTMP Streams Supported

Product Overview

This product replaces the ANT-36000/A in our range and the firmware will support all the features the ANT-36000 did but without the SDI output.

ANT-36100 HDMI and Composite Output ONVIF H.264 HD 1080P60 Video Decoder, capable of up to a maximum 3840 x 2160 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 1080P30 streams natively and scales these to fit a 4K display output (Quad View)

The inputs are HDMI (DVI with adapter) and Composite with full ONVIF profile S discovery/control, meaning PTZ ONVIF cameras can be controlled through this decoder when connected to a joystick.

Multiple streaming formats are supported such as TCP/IP, Multicast, SRT, RTMP, UDP, HTTP, RTP, RTSP, MPEG-TS. Secure reliable transport (SRT) streaming is supported.

The decoder can be powered via 12V or PoE+.

AAC and G711 two way audio is supported with embedded audio in HDMI or analogue audio jack.

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-36100
System	Mode	Decoder
System	Standards	ONVIF Profile S & G, RTSP, RTP, RTMP, MPEG-TS, SRT
System	Latency	>150mS (system dependant)
Video	Compression	H.265 or H.264
Video	Profile	Baseline & High
Video	Frame Rate	1-60 fps
Video	Bit Rate	32kbs-16 mbps
Video	Mode	GOP
Video	Bit Rate Control	CBR, VBR
Video	Min Resolution	640 x 480
Video	Max Resolution	3840 x 2160
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 Composite
Video	Output Combinations	Both 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=64kpbs, AAC= 32/64/128/192 kb/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	10/100/1000 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	30w
Recording	Edge Storage	N/A
Temperature	Operating Range	-10 + 50C
Physical	Dimensions	134.08(W) X 125(D) X 36.87(H)mm
Physical	Weight	560g
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