



IndigoVision



Single Channel Decoder

A family of Video Decoders incorporating IndigoVision's class-leading compression technology

Part of IndigoVision's 9000 range, the Single Channel Decoder delivers powerful and cost-effective migration from analogue to IndigoVision's renowned world class IP solution.

Completely integrated with IndigoVision's Control Center software and Network Video Recorders (NVRs), giving the same world class IP video solution that's trusted by some of the most demanding security installations in the world.

Key Features

COMPRESSION



INTELLIGENCE



OTHER



PHYSICAL

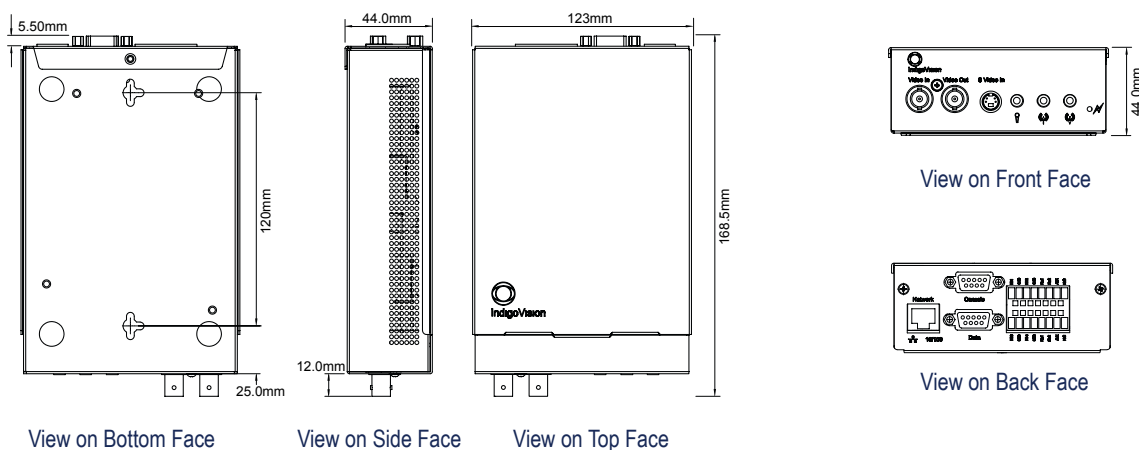


Product Codes

Single Channel Decoder	
Extended Temperature with Audio (-30°C to 65°C)	729129

The 9000 Decoder decodes IndigoVision H.264 and MPEG-4 video streams.

Dimensions



Specification

General Specification	
Video Resolution	4SIF: 704 x 576 pixels 2SIF: 704 x 288 pixels SIF: 352 x 288 pixels
Video Output	PAL composite video, 75 Ohms; 1V p-p, standard BNC connector
Video Decode	Decode IndigoVision MPEG-4 and H.264 video streams
Audio Compression	AAC-LC (ISO 144496-3)
Audio Protocol	RTP (RFC 3640)
Audio Resolution	16 Bit, 16kHz sample rate Mono Output
Audio Output	Line out 3.5mm jack. 1V p-p, Minimum load impedance: 32 Ohms
Binary Input/Output	4 opto-isolated inputs; 2 solid state relay outputs
Data Input/Output	1 Data port: RS232/RS422/RS485 up to 115.2 Kbps; 1 Data/Console port: RS232 up to 115.2 Kbps
Network Interface	IEEE802.3 and IETF standards: 10/100 Base-T Ethernet, TCP, UDP, RTP, ICMP, IGMP, SNMP, HTTP
Network Security	Embedded Linux firewall. Salted passwords, with MD5 encryption
Time	Embedded real-time clock, NTP client with battery backup
Dimensions/Weight	168.5mm (d) x 123mm (w) x 44.0mm (h) and 0.6Kg (excluding power supply)
Regulatory	EN 55022 (1994) ITE - Class A, EN 61000-3-2 (1995) - Class A, EN 55024 (1998) ITE immunity standard, EN 61000 3-3 (1995) voltage fluctuation, CFR47 (1995) Part 15 subpart B - Class A
Electrical	PoE (802.3af Class 0) Encoder. 24V DC/DC Encoder and Heater. 8W max (Encoder); 30W max (Heater)
Operating Temperature	-30°C to 65°C
Power Supplies	24V DC power supply included