EH1000H-4 Nano Series

4 / 8 / 16CH Embedded Hybrid DVR

The compact, Linux-based AVer EH1000H-4 Nano series is ideal for small to medium-sized businesses, retail stores and home security due to its fan-less (4CH & 8CH) and mini-fan (16CH) designs. The EH1000H-4 Nano series supports both IP and analog video inputs, and up to 4-channel IP camera inputs for megapixel image quality in critical areas. Furthermore, the 16-channel EH1116H-4 Nano is capable of delivering high definition video quality via its HDMI interface.

Compact hybrid solution for noise-sensitive applications

With a size equal to a paperback book and a price that's just right for small to medium-sized businesses, retail stores, and home use, the EH1000H-4 Nano series is the perfect choice for users looking to upgrade their existing security system while dealing with a tight budget and limited space.

Plug and play

Connect any AVer IP camera to the EH1000H-4 Nano series in a few simple steps with AVer's plug and play function. Just plug in the cameras to a PoE switch or hub that connects to the DVR, and watch as the DVR automatically detects every camera's IP address and has them all up and running with no further configurations.

POS integration and management via iPOS

The EH1000H-4 Nano series is compatible with most POS systems on the market, using general POS protocol integration to easily add POS systems through the AVer Data Box. With AVer's iPOS software, the EH1000H-4 Nano series can receive complete transaction data from POS systems which overlay on live images for advanced analysis, search, and playback.

Versatile remote software integration

It is compatible with AVer's CM3000 and CM3000 Gold Central Management System to achieve powerful centralized management of up to 1000 DVRs including the ability to create a TV-wall command center through AVer's Remote iMatrix software. The EH1000H-4 Nano series also comes integrated with AVer's mobile monitoring software, so users can view live video on iPhones, iPads, Android phones.

	noise		size	weight	shipping costs
EH Nano vs. 1U standalone	(4/8CH) 100%	(16CH) 40%	80%	70%	80%

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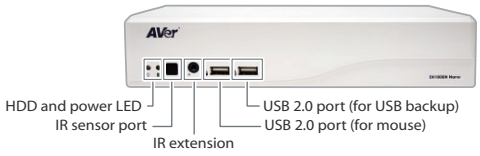
4CH / 8CH / 16CH Embedded Hybrid DVR

model		EH1116H-4 Nano	EH1008H-4 Nano	EH1004H-4 Nano
system				
total channel number		16	8	4
max. IP camera input		4		
camera input (analog)		16 BNC connectors	8 BNC connectors	4 BNC connectors
performance				
recording (analog)	resolution	NTSC: 352 x 240 (CIF), 720 x 240 (Half-D1), 720 x 480 (D1) PAL: 352 x 288 (CIF), 720 x 288 (Half-D1), 720 x 576 (D1)		
	frame rate (NTSC/PAL)	CIF:480 / 400fps Half-D1: 240 / 200fps D1: 120 / 100fps	CIF: 240 / 200fps Half-D1: 120 / 100fps D1: 60 / 50fps	CIF: 120 / 100fps Half-D1: 120 / 100fps D1: 60 / 50fps
recording (IP)	resolution	up to 5 megapixels for one channel, and a total of 8 megapixels for all 4 IP camera channels in H.264 / MPEG-4 / MJPEG format		
display (analog)	frame rate (NTSC/PAL)	480 / 400fps	240 / 200fps	120 / 100fps
storage	Internal HDD capacity	1 SATA HDD		
	external HDD support	e-SATA HDD or RAID x 1		
interface				
monitor	VGA output	1 (1024 x 768)		
	HDMI output	1 (coming soon)	no	
	spot monitor output	1 spot output (full screen output from analog camera channels with triggered alarms) 1 TV output (full screen output same as VGA video)		
audio	input	4 line-in, 8 KHz sampling rate		
	output	1 line-out		
alarm	sensor (alarm) input	4 input voltage: max. DC 6V		
	relay output	1 (NO / NC) voltage range: AC 125V / DC 30V switching current: max. 1A		
network	Ethernet (RJ45)	1 (10/100/1000Base-T)	1 (10/100Base-T)	
general				
electrical	power input	48W power adaptor, DC 12V	24W power adaptor, DC 12V	
environmental	operating temperature	0°C to 40°C (32°F to 104°F)		
	operating humidity	90% RH		
mechanical	dimensions (W x H x D)	245 x 50 x 160 mm		
	weight (net)	0.8kg		

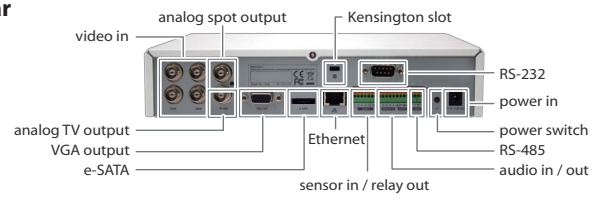
EH1000H-4 Nano series

front



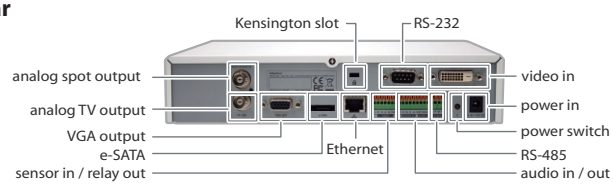
EH1004H-4 Nano

rear



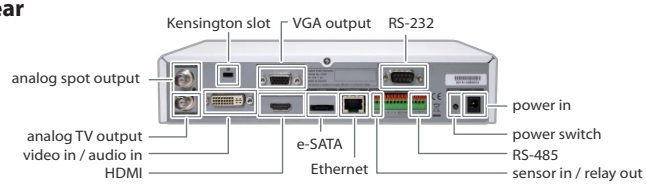
EH1008H-4 Nano

rear



EH1116H-4 Nano

rear



Distributor/Dealer:

www.aver.com