

IQ960H SERIES



104-527 IQ-960H-4

104-528 IQ-960H-8

104-529 IQ-960H-16



Ness Premium 960H DVRs

High Resolution Wide Screen Analogue format

Introducing the Ness premium IQ-960H series DVRs - featuring 4, 8 or 16 channels optimised for high resolution analogue cameras in 16:9 format.

The 960H video format presents exceptional resolution in a wide screen format specifically designed to bring out the best in today's wide screen 700TVL cameras. No more stretched images on LCD monitors!



H.264 High Profile



960H Real Time



RS-485 Over Coax



E-Mail Notification



Audio Recording & Playback



NTP
(Network Time Protocol)



Relay Alarm Out



Multi Spot Out



HDMI & VGA
Video Output



Archiving
(JPEG, AVI, EXE Format)



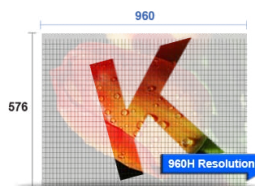
DDNS Support



Software Upgrade
via Network, USB Port

DVR Features

- H.264 Compression (High Profile)
- 4/8/16 960H Video Input
- 960H Real Time on Live View
- Real Time Recording & Playback Max. 25fps per Channel
- HDMI & VGA Output - Full HD (Max. 1920 x 1080)
- Mobile Viewer : iPad / iPhone / Android / Blackberry
- Dual Stream for optimal Network Transfer Speed
- POS text insertion (Patent Pending) Displays & Records Transaction Data from POS
- User Friendly GUI for Flexible, Easy and Convenient operation
- Advanced CMS Software : Convenient and Versatile Software
- S.M.A.R.T : Self Monitoring Analysis and Reporting Technology



960H
WIDE SCREEN



Innovative CCTV Solutions

IQ960H SERIES

Specifications

	104-527 IQ-960H-4 4 Channel	104-528 IQ-960H-8 8 Channel	104-529 IQ-960H-16 16 Channel
VIDEO / AUDIO			
COMPRESSION	H.264 (Main Profile)		
SIGNAL FORMAT	PAL 960H		
RECORDING RATE @ 960H	100fps global	200fps global	400fps global
VIDEO INPUT	4 BNC	8 BNC	16 BNC
LOOP OUT	N/A		16 BNC
VIDEO OUTPUT	Composite 1V p-p 1 x VGA, 1 x HDMI		
MULTI SPOT OUT	1		
AUDIO INPUT / OUTPUT	1 Input / 1 Output		16 Inputs / 1 Output
I/O			
ETHERNET	10 / 100 / 1000 Mbps Ethernet (RJ-45)		
PTZ CONTROL	RS-485/422 Terminal Block		
TEXT INSERTION (POS)	4		
ALARM INPUT / OUTPUT	2 TTL / 1 Relay		8 TTL / 4 Relay
USB PORT	USB2.0 / 1 Front panel, 1 Rear Panel		USB2.0 / 2 Front panel, 2 Rear Panel
CONTROL DEVICE	Keypad, Mouse, Keyboard Controller, Remote Controller		
RECORDING			
RECORDING QUALITY	Super / High / Standard / Low		
RECORDING MODE	Continuous / Alarm / Motion / Emergency		
MOTION DETECTION	Yes		
PLAYBACK SPEED	x1, x2, x4, x8, x16, x32, x64, Extreme		
MOBILE COMMUNICATION	iPad / iPhone / Android / Blackberry		
STORAGE			
STORAGE (Hard drives not included)	2 x SATA HDD, Up to 6TB		4 x SATA HDD, 1 x ODD, Up to 12TB
CLIP COPY STORAGE	Memory Stick		Memory Stick & Internal DVD-RW (Not installed)
GENERAL			
OPERATING SYSTEM	Embedded Linux		
DIMENSIONS (W x H x D)	290 x 50 x 329 mm		430 x 88 x 380mm
OPERATING TEMPERATURE / HUMIDITY	5°C~40°C / 0% ~ 90%		
POWER REQUIREMENT / CONSUMPTION	12VDC, 5A / Max. 60W		12VDC, 6.67A / Max. 80W

RECOMMENDED PRODUCTS



104-415 Ness 650TVL Speed Dome



104-521 Ness 700TVL IR Ball Camera



104-511 Ness 700TVL Mini IR Ball Camera

Also compatible with all other 700TVL and standard analogue cameras



Protect your valuable DVR with a UPS 101-185 600VA UPS or 104-335 1500VA UPS



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