HAI PART NUMBER 87A00-1

HAI SURVEILLANCE
HAI CAMERA SERVER

The HAI Camera Server is designed for a variety of convenient security applications including viewing cameras on HAI's OmniTouch 5.7e and OmniTouch 10pe Touchscreens, on a handheld mobile device, or via the Internet for remote monitoring wherever you may find yourself.

FEATURES

View surveillance video via mobile device or Internet

High quality MJPEG encoding up to 640x480 resolution

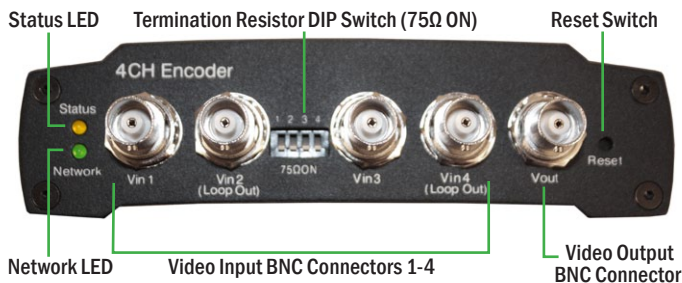Watch camera video on HAI's IP-based Touchscreens

Can be applied stand-alone or with an HAI home control system
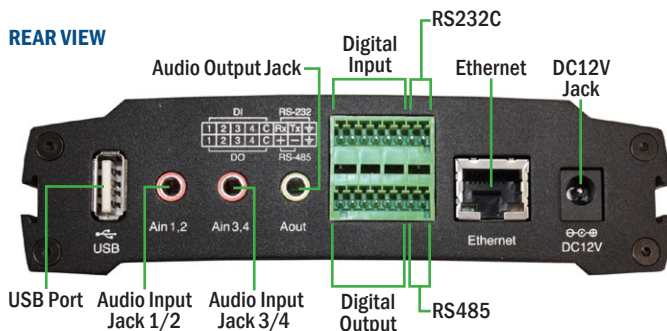
Features PTZ and audio support

MORE ONLINE: www.homeauto.com/info/cameraserver   go!

FRONT VIEW

Status LED   Termination Resistor DIP Switch (75Ω ON)   Reset Switch

4CH Encoder

Status
Network   Vin 1   Vin 2 (Loop Out)   75ΩON   Vin3   Vin 4 (Loop Out)   Vout   Reset

Network LED   Video Input BNC Connectors 1-4   Video Output BNC Connector

REAR VIEW

Audio Output Jack   Digital Input   RS232C   Ethernet   DC12V Jack

DI   RS-232
1 2 3 4 C   R T T
1 2 3 4 C   + - + -
DO   RS-485

USB   Ain 1,2   Ain 3,4   Aout   Ethernet   DC12V

USB Port   Audio Input Jack 1/2   Audio Input Jack 3/4   Digital Output   RS485

With the HAI Camera Server, you can now transmit video and audio data over a network in real-time. Analog video signals and audio signals convert to digital data and are compressed for online transmission. Camera video can then be viewed not just from home through OmniTouch 5.7e and 10pe Touchscreens, but also over the Internet on a PC or handheld mobile device such as an iPhone, PDA, or Smartphone.

Because of a built-in web server and network interface, additional hardware, software, and programming are not required to view live video transmissions. After connecting up to four analog cameras and configuring the Camera Server's IP address, surveillance video can be accessed securely from anywhere there is an Internet connection.

With its 4-channel capability, the HAI Camera Server transmits video in high resolution with bi-directional audio in real-time via the network. Various network environments such as high-speed Internet, cable, DSL, LAN, or WAN are all supported.

Video

Input	4-Channel
Output	1 Quad Output
Compression Format	MJPEG
Resolution	D1, 2CIF, CIF, QCIF
Compression FPS	100/120 fps@D1
Deinterlacing	Yes (hardware encoding)
Motion Detection	Yes
On Screen Display	Yes
Stream Encryption	AES

Audio

Input	4-Channel
Output	1-Channel
Compression Format	G.711

Function

Digital Input	4
Digital Output	4
RS-485/422	Yes
RS-232C	Yes
Network	10/100 Base-T
Protocols	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, PPPoE

Electrical

Power Source	12VDC (DC jack)
Power Consumption	848mA @ +12V

Wiring Information

Cat5 for network
BNC connections for composite video

HAI SURVEILLANCE
HAI CAMERA SERVER

INCLUDED WITH PACKAGE	
HAI Camera Server	87A00-1
12VDC Power Adapter w/Power Cord	-
Two Terminal Blocks	-
Two Audio Cables	-
Mounting Hardware	-
Surveillance Configuration Utilities CD	-

ACCESSORIES	
Universal Mounting Plate Kit*	87A04-1
Universal Mounting Plate Kit* w/Power Supply	87A04-2

*Mounting plate dimensions: 13.25"x 8.5"x 0.875"

TOP VIEW

Width: 7.2" (183mm)

Depth: 1.5" (38mm)

Height: 5.4" (137mm)

Weight: 1.4lbs (0.63kg)