HLC-800 Series LAN Camera

FEATURES

CCD camera with network connection for Internet video applications
Special design available for 1+1, or 1+3 additional video source
Remote surveillance via Internet or Intranet
Automatic intruder recording via FTP or E-mail
JAVA base web page providing maximum platform compatibility
3-layer User Security Control Setting
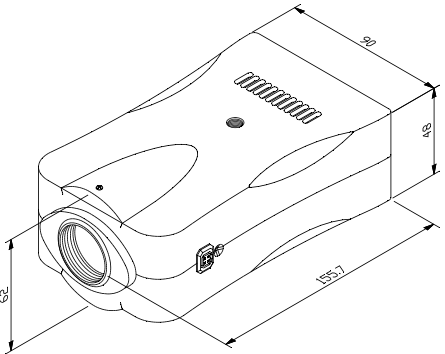Motion Detection / Date / Time for event trigger

HLC-85C/1+1

DIP Switch I : External / Internal video source selector
DIP Switch 2: 75Ω impedance match switch for external video input.

GPIO Terminal Block :
Include one external video input,
4 photo isolated input, I Relay output.

Com1 (DTE DSUB 9 pin Male connector):
capable of connecting as system console
(default).

NETWORK LED:
- Network Link (connected): Constanting red.
- Networks have activities: Blink red.
- Data sent out from server: Blinking green.
- Network disconnected: Constanting slow blinking green.
- Upgrading software: Constant slow to fast blinking of orange.

BNC connector:
Internal CCD video signal output.

DC I2V:
DC Power input , specification with I2V DC IA

Ethernet:
Standard IEEE802.3 10 Base T port.

POWER/STATUS LED:
- Power On: constant red.
- Emergency factory default:
  Blinking orange(i.e. red mix with green)

SPECIFICATIONS

Model no.	HLC-85C/1+1	HLC-85R	HLC-85R/1+3
Pick-up Device	1/3" CCD sensor	1/4" CCD sensor	
Picture Elements	NTSC/EIA: 510*492, PAL/CCIR: 500*582		
Horizontal Resolution	380 TV Lines		
Sensitivity	0.5 Lux (F1.2)		
Design	1+1 design, supporting an additional video source	1 design, supporting only one video source	1+3 design, supporting three additional video sources
Max. Resolution	NTSC:704*480(Single), 352*240(Quad) PAL: 704*576(Single), 352*288(Quad)		
Video Control	Auto / Manual through administrator's page, including 1.BLC 2.AES 3.DAY/NIGHT(Auto switching to monochrome under low light condition)	1.White Balance (ATW/Push/Indoor/Outdoor) 2.Automatic Gain Control (On/Off) 3.Manual Electronic Shutter (Since 1/60 ~ 1/10,000) 4.Auto Electronic Shutter (AES) 5.Line Lock Feature (Internal/External)	
Video Adjustment	Brightness, Contrast, Hue, Saturation, Quality Level adjustment		
Lens	CS Mount (built-in support for DC Iris lens and VR for DC level adjustment)		
Network Interface	Ethernet (10 Base-T)		
Image Compression	JPEG, Motion JPEG		
Hardware	CPU: 32 Bits RISC Processor ROM: 2M Bytes Flash ROM RAM: 16M Bytes SDRAM Watchdog: Chip to monitor out tolerance system voltage and abnormal program execution One RJ-45 for Ethernet One RS-232 serial ports for external Modem(Option) One RS-232/484 port for external PTZ (pan/tile/zoom)device control Two LEDs to indicate network and power/system status External Video Input/Output GPIO with fully opto-isolated four alarm inputs and one 1A, 125VAC/30VDC Relay output		
Performance	Video throughput: Up to 30 frames per second Network throughput: Max. up to 500k bytes per second		
	3fps / Dual Video	NA	3 fps / Quad Video
Protocols	TCP/IP, UDP, ARP, ICMP, HTTP, FTP, Telnet, SMTP		
Event Trigger & Action	Triggered by: Time (Frequency) /GPIO Input/ Motion Detection/Video/Network Connection/CGI etc. Action: 1.Store image to internal buffer 2. FTP image to remote site 3. E-mail image to specify account 4. HTTP server push to remote site 5. Relay output to control external devices		
Installation	Assign IP address: Using ARP or Web Page		
System Requirements	Standard browser such as Microsoft IE 4.x or 5.x or above, and Netscape Navigator 4.x running on Win95/98/NT, Linux, etc.		
Software Upgrade	Local or Remote software up-gradable using FTP Custom web contents updated via FTP & Telnet		
Security	Three-layer password protection		
Operating Temperature	5°C -50°C		
Input Voltage	DC12V, 1A	AC14V, 1A	
Power Consumption	Less than 7 Watts		
Dimension (W*H*D) mm	90*62*156		
Weight gr	390		

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

**Special Price for Over 10Pcs (Inclusive),
Please Contact:020 8965 0111 or E-mail:sales@huntelect.co.uk**

MODEL	DESCRIPTION
HLC-85C/1+1	1/3" med-res. colour LAN camera/ add 1 axtra video input, Sony chips
HLC-85R	1/4" med-res. colour LAN camera, Sony chips
HLC-85R/1+3	1/4" med-res. colour LAN camera/ add 3 axtra video input, Sony chips