

HLC-81AG/P



H.264 D1 CCD Box Camera with PoE and WDR



D1 (720x576)	CCD Sensor	C / CS Mount	H.264 Compression with MJPEG & MPEG-4 (3GPP)	Dynamic Noise Reduction	SENSE-UP	Triple Streaming	Video Output (BNC)	Wide Dynamic Range	PoE Power over Ethernet
DC12V	SD Secure Digital Card	2-Way Audio	10 / 100 Base-T	Mobile Phone (3GPP)	ONVIF				

Features:

- Digital WDR system
- Next generation 3D DNR
- Sense-up function
- H.264 / JPEG / MPEG4 compression
- Video out (BNC)
- Power over Ethernet
- SD Card backup
- 2-way audio
- Triple streaming
- SDK for software integration
- Support iPhone / Android / Symbian / Blackberry
- Free Bundle 36 ch recording software
- Compatible with ONVIF standard

SPECIFICATION

Model	HLC-81AG/P
CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Pickup Device	1/3" CCD Sensor (D1)
Sensitivity	0.00001 Lux @F1.5
Lens Type	CS Mount, selectable
Support DC IRIS	Yes
I/O	1 in / 1 Relay out
RS-485	Yes
Video Out	1.0Vp-p, 75Ω (BNC)
Audio	G.711 audio compression Audio input / output: Microphone built-in / 3.5mm phone jack Support 2-way audio
Power Input	DC12V Power consumption: 4.8W
Power over Ethernet	Yes, PoE Class 0 (IEEE802.3af) Power Consumption: 6.9W
Dimensions	58mm (W) x 65mm (H) x 131.5mm (D)
Operating Temperature	0°C~40°C
Weight	450g

NETWORK

Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA

SYSTEM

Video Resolution and Frame Rate	NTSC: 720x480, 704x480, 352x240, 176x144 @ 30fps PAL: 720x576, 704x576, 352x288, 176x144 @ 25fps
Triple Streaming	Yes
Video Adjust	Brightness, Contrast, Saturation, Hue, Sharpness, AES, Manual shutter, IRIS Level, BLC, Day and night, night mode, 3D DNR, WDR, Flip and Mirror
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264 / M-JPEG / MPEG4 (3GPP only)
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, Relay, Samba
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10 connections

SD CARD MANAGEMENT

Recording Trigger	Motion Detection, IP check, Network break down, Schedule, Relay
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes, can be deleted or overwrite