

## 2-MEGAPIXEL 3-AXIS IP CAMERA HLC-1NAD



### Main Features

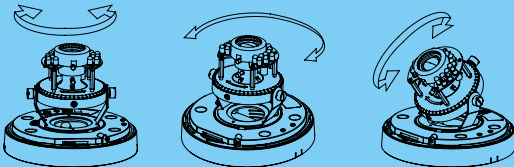
- High definition 720P @ 30 FPS
- Video out
- 2-Megapixel CMOS sensor
- Power over Ethernet
- 3-Axis bracket adjustments
- 15M built-in IR LED
- Mechanism IR Cut filter
- H.264/ JPEG/ MPEG4 compression
- SD card backup
- 2-way audio
- Support iPhone/ Android/ Symbian/ Blackberry
- SDK for Software Integration
- Free bundle 36 ch recording software
- Compatible with ONVIF standard

### Interface

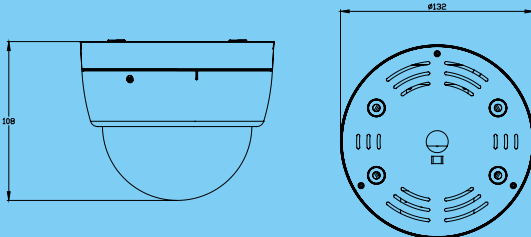
Pan: 172°

Rotation: 172°

Tilt: 30°~90°



3-Axis Bracket



Unit: mm

### Specifications

CPU	ARM 9 ,32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	1/3.2" CMOS (2 Megapixels)
Sensitivity	0 lux (IR on)
Support DC IRIS	Yes
Lens Type	Vari-focal 2.7~9mm, F1.2
Angle of View	30.4°~101° (horizontal) 23°~75° (vertical)
ICR	Mechanism IR cut Filter (Optional)
LED	Built-in 18 IR LED (optional) IR Distance-15M (Optional)
I/O	1 in/ 1 Relay Out
Video Out	1.0Vp-p, 75Ω, BNC
Audio	G.711 audio compression Interface: Mic in Support 2-way audio
Power	Power 12V DC Power Consumption: IR on 6.2W IR off 4.7W PoE Class 0 (IEEE802.3af) , optional / Power Consumption: IR on 8.8W, IR off 6.7W
3-Axis Bracket Adjustment Angle	Pan: 172° Tilt 30°~90° Rotation 172°
Operating Temperature	-10°C~40°C
Dimensions	132mm(ψ) x 108mm(H)
weight	680g

### Network

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

### System

Video Resolution	1600x1200, 1280x1024, 1280x960, 1280x720, 800x600, 640x480, 320x240, 176x144
Video Adjust	Brightness, Contrast, Sharpness, BLC, Night Mode
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264/ 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

### SD card management

Recording Trigger	Motion Detection, IP check, Network break down (wire only), schedule, Relay
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes

### Client system requirements

OS	Windows 2000, XP, 2003, Microsoft IE 6.0 or above
Hardware	
Suggested	Intel Dual Core 1.66G, RAM: 1024MB, Graphic card: 128MB
Minimum	Intel-C 2.8G, RAM: 512MB, Graphic card: 64MB

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