

# 200 Megapixel HD High Speed integrated PTZ Camera with laser light J-IP-7112-DL



## Product's overview

- ✧ Designed for All-weather environment, Waterproof, heat-resistance, anti-aging
- ✧ Adopts all aluminum alloy material, design of spherical shell, all component compact, high strength shell protection, good performance of heat dissipation
- ✧ 20X optical and 16X digital zoom
- ✧ 200 megapixel, the maximum resolution is 1920X1080
- ✧ ICR infrared filter plate automatic switch, realize day and night monitor perfectly
- ✧ Support through fog, anti electronic shake, restrain strong light, and has a variety of white balance mode
- ✧ IP66 Rated

## Features:

- ✧ Adopts precision stepper motor driver, smooth operation, quick response, high accuracy of positioning
- ✧ Adopts high performance DSP digital design, stable performance
- ✧ Support many kinds of communication format and baud rate, High compatibility
- ✧ Adopts EEPROM data storage mode, data will not lose when power is cut off
- ✧ Presets number is 256, can call and set of any position, high accuracy of positioning
- ✧ Support scan between two points

## Technical data:

### Camera data

- ✧ Image sensor: 1/2.8" CMOS
- ✧ Effective pixels: 1920\*1080
- ✧ TVL: 1000 TVL (colour)/1200 TVL (black)
- ✧ Video standard: PAL/NTSC
- ✧ Low illumination: Color: 0.05 Lux @ F1.6/Black and white: 0.005 Lux @ F1.6
- ✧ Gain control: auto/manual
- ✧ SNR: > 50 dB (AGC Off, Weight ON)

- ✧ White balance: auto /manual /track /outdoor /indoor /outdoor auto /sodium lamp auto/ sodium lamp
- ✧ Focal length:f=4.7mm~94mm F1.6(Wide)~F3.5(Tele)
- ✧ Zoom: 20X optional zoom
- ✧ FOV: pan:55.4~2.90
- ✧ Digital zoom:16X
- ✧ BLC: ON/OFF
- ✧ WDR:support
- ✧ DNR:support
- ✧ Day night mode:optical filter colour to black

#### **Laser data**

- ✧ Wavelength: 810nm military level near-infrared laser
- ✧ Illumination Angle: 2°~30° continuous change
- ✧ FWHM:3nm
- ✧ NA:0.22

#### **Function**

- ✧ System resource: support real time network monitoring,local video and remote operation
- ✧ Users port:WEB,DSS,PSS and so on remote operation interface
- ✧ Video resolution: main stream (1920\*1080),auxiliary stream (D1)
- ✧ Power off memory:support
- ✧ Audio compression standard: G.711A/G.711Mu/PCM
- ✧ Network protocol:Support HTTP/TCP/IP/UDP/DNS/DDNS/PPPOE and so on

#### **Input and Output**

- ✧ Analog Video output:1.0Vpp/75Ω ,NTSC or PAL,BNC port
- ✧ Audio input:1 route,3.5mm JACK MIC IN
- ✧ Audio output:1 route,3.5mm JACK SPEAK OUT
- ✧ Alarm port:2 route input,1 route output (switching value)
- ✧ Wired network:1 route 10/100 Ethernet,Rj45 port

#### **Pan Tilt**

- ✧ Turn angle: Pan: 360° continuously; Tilt:-60°~30°
- ✧ Turn speed: Pan:0.1°~60°/s (32 grade speed optional)
- ✧ Coordinate preset: 256
- ✧ Preset precision:±0.16°
- ✧ Communication format:RS-485
- ✧ Communication protocol:Pelco-D/P protocol
- ✧ Baud rate:1200/2400/4800/9600bps optional
- ✧ Left and right Scan:any two points can be setted (32 grade speed optional)
- ✧ Patrol scan: four group/each group 32 presets/no point dwell time can be setted

#### **General norms**

- ✧ Protection grade:IP66
- ✧ Install environment:Outdoor
- ✧ Working temperature:-25℃-+50℃,humidity <90%(non-condensing)
- ✧ Supply voltage:AC 24V(±10%) 50/60 Hz

- ◇ Consumed power: 127W
- ◇ Dimension:L\*W\*H:353mm×251.6mm×392.6mm
- ◇ Weight:13.2kg
- ◇ Material:Alumimum alloy

**Dimension:**

