

## Waterproof Vehicle IP PTZ J-HD-5107-LR



### Features

1. Patent product.
2. High-intensity Aluminium Alloy, anti-impact, anti-cauterization.
3. IP66.
4. Powerful spring and rubber system, suitable for the mobile environment.
5. Built-in temperature control circuit, all-weather environment design.
6. Double windows, camera match IR light, camera match thermal imager, camera match laser light or two cameras.
7. Proximate and Teleradiography double lights, max optical range is 100m.
8. IR light can link camera and light, can be closed by manual.
9. Match with sony series camera ,it has 5-15HZ machine power anti-shake and auto-follow function
10. For special industry: police wagon, fire engine, Armor Cash Carrier etc.

### Technical data

Voltage: DC 12V

Power :  $\leq 20W$

Pan turn speed: 0.1-55°/S

Tilt turn speed: 0.1-40°/S

Pan turn scale: 360°continuously

Tilt turn scale:-10°-90°

Communication format:RS-485

Communication protocol: Pelco P or D

Baud rate: 1200/2400/4800/9600

Address scale: 0-63

Working temperature:-30°C- + 55°C

IR wavelength: 850nm

IR Half-power beam width:30°(10°.25°.45°.60°)

IR output power: 5000m W

IR useful life: 10000 hour

Shinning distance: more than 100m

Weight : 9.5kg

### **Technical data (IP version)**

External interface

Video output: 1 route CVBS analog output

RS485: 1 route, support transparent channel connection

Ethernet: 1 route RJ45 10M/100M auto adapt to ethernet port

Software

Network protocol: TCP, UDP, IP, HTTP, DHCP, RTSP, FTP, SMTP, DNS, DDNS, NTP, ONVIF

Web browser: Microsoft Internet Explorer 6.0 or above version

SDK: Support

Safety: password protection, administrator authority

Electrical specification

Supply voltage: AC 24V( $\pm 10\%$ ) 50/60 Hz

Consumed power: PTZ: 60W, Heater: 26W(optional)

Pan tilt

Pan turn speed: 0.8-18°/S

Tilt turn speed: 0.3-7°/S

Pan turn scale: 0~355°

Tilt turn scale: -80°~+60° (pan and tilt angle can adjustable)

Address scale: 0~255

Preset NO.: Maximum 128

Preset precision:  $\pm 0.1^\circ$

Communication format: RS-485

Protocol: Pelco-D/P protocol

Baud rate: 1200/2400/4800/9600bps optional

Others

Working temperature: -10°C - +50°C, -30°C - +50°C (with heater) / <90% (non-condensing)

Material: High-intensity Aluminium Alloy

Driving mode: DC brushless motor, gearing drive

IP protection: IP 66

### **Technical data (SDI version)**

Camera

CMOS Sensor: 1/3 CMOS Sensor

Effective pixels: 1920(H)x1080(V)

Scanning mode: 16:9

Sync system: inter-sync

Horizontal resolution: 1000 TVL

Minimum illumination: 0.5 Lux(day), 0.1 Lux(night), 0.002 Lux(open DSS)

Video Output: digital output (LVDS) HDMI, HD-SDI / analog output (CVBS)

Lens type: 20x optional zoom, 32x digital zoom

Focal length:  $f=4.7\text{mm}\sim 94\text{mm}$ , F1.6(Wide) $\sim$ F3.5(Tele)

Focus: auto/manual/Keyboard/auto

Focus distance: 0.1/0.5/1.0/3.0/6.0/10.0M

Exposure mode: auto/shutter priority/iris priority/Manual

Electronic shutter: 1/30(25) $\sim$ 1/60,000 Sec

BLC:WDR/BLC/OFF

Day night switch: auto/day night outer-sync

White balance:auto/manual/outdoor/indoor/keyboard/auto

DNR:auto/off/low/middle/high

Privacy block: 24 area

Motion detection:4 area

Supply voltage: DC 9V-15V

Consumed power:Maximum 5W

Working temperature:-10°C - + 50°C