

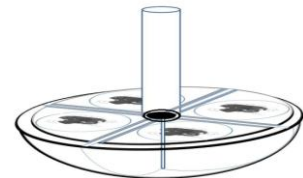
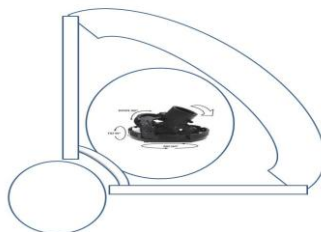
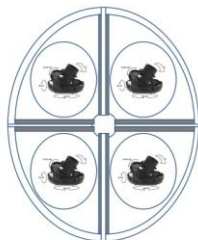
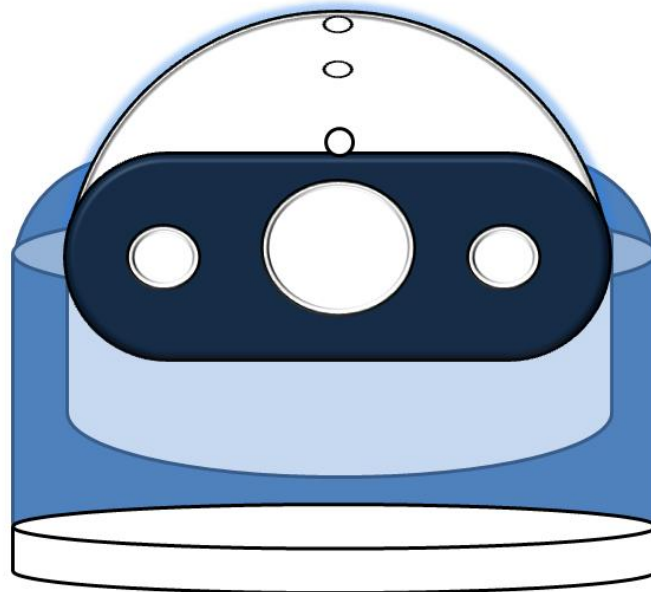
Cámara motorizada PTZ profesional con sincronización de laser y focus para embarcaciones marinas IPV20-JL by iPVision.es

Innovación Profesional en Visión S.L.

Tecnología naval de la mano de una empresa
profesional en cámaras térmicas

iPVision.es
17/10/2013

Innovación Profesional en Visión S.L. www.ipvision.es



Diseño y fabricación de CCTV Profesional desde el 2006

IPV20-JL Laser PTZ Camera for Marine BY iPVision.es

Main Feature :



IPV20-JL por iPVision.es

Main features

Pan/Tilt :

- Step motor driving, providing accurate position and quick response
- Attractive appearance.
- Stable operation , without dithering and noises

Camera :

- Built in high definition integrated zoom camera
- BLC
- Day/Night image
- WDR
- Video stabilization
- Privacy zone masking function, supports up to 24 privacy zones
- High speed preset position image holding function

Built in decoder :

- Multi protocol decoder: Pelco P/D
- Setting by software address or hardware address are both available
- Camera and pan/tilt settings can be done via built-in OSD menu
- Real time inside temperature checking
- Power off memory: the movement before power off can be memorize
- Power on self-restoring style-users can assign the dome movement after powering on.
- Change speed proportionally—pan/tilt speed declines proportionally with the increasing of zoom rate..
- The Pan/tilt orientation displays and camera zoom displays
- Data feedback the PTZ state
- Virtual home position
- With pan auto-scan function, the pitching angle can be set
- With apple peel scan
- 2 patterns memory function
- 4 tours of presets scan, dwell time can be set
- 255 preset positions, with precision error less than ± 0.10
- 5 channels timer auto-activate function, to run the preset movements
- Camera orientation display function(N, NE, E, SE, S, SW,W, NW total 8 orientation)
- 4 alarm inputs
- With wiper and washer linkage.

Screen & menu:

- Built-in English/Chinese OSD menu, Built-in English/Chinese OSD menu. Operation language can be change .
- Menu password protection function
- Support Chinese Pinyin input method, users can edit user's name, camera position and presets in Chinese or English
- Users can set, call, delete preset positions, preset tours and privacy masking zone via menu
- Information like user's name, camera position, preset title, the internal temperature of the camera, PTZ orientation can be displayed on screen

Technical parameters

Model UV20-JL

Camera/Lens (Take Sony 18xD/N for instance)

Image sensor 1/4"high quality EXVIEW HAD CCD

Video signal 1.0±0.1VP-P(75Ω, compound)

Zoom From 18x to 36x, depends on camera module f=4.1-73.88mm, F1.4-3.0

Angle 2.8° (far) --48° (near)

Minimum illumination 0.01LUX

White balance Auto/Daylight/Cloudy/dark/fluorescent and other balance mode

Focus Auto/manual

Iris Auto/manual

Shutter Speed Auto

Backlight compensation ON/OFF

S/N >50dB

Pan/Tilt

Pan rotation 360o

Tilt rotation 120o

Pan control speed 0.1°-80°/sec

Tilt control speed 0.1°-40°/sec

Preset running speed pan : 80°/sec tilt : 40°/sec

Preset positions 255

Input/output interfaces

Compound video interface BNC interface, Compound video 1Vp-p, 75Ω none-balanced

Control signal interface RS485 interface, RX + (white)

:485 +, RX - (blue): 485 -

Control signal format Start bit: 1 Data bit: 8 Stop bit: 1 Baud

Rate : 2400, 4800, 9600bps adjustable

Power interface Red / black: power supply
Alarm Input Interface 4 normally open alarm inputs
Aux output interface 1 replay Aux output
Electrical index
Power adapters AC24V/2.7A
Input voltage 24VAC
Power consumption 30VA(UV20)、 50VA (UV20-IR)
IR Sync focus laser lamps
Infrared range 250m
Wavelength 2-50°
Angle 808nm
IR lamps 1 laser, 1IR
voltage DC12V, AC24V
Power consumption 18W
Dimension (LxWxH) 105*110*186mm (each)
Net weight 1.3kg
Structural
Material Aluminum Alloy
Glass 5mm high intensity optical coated glass
Weight 14KG(UV20); 16KG(UV20-IR)
Color Grey
Dimension $\Phi 200 \times 460$ mm(UV20) $\Phi 388 \times 460$ mm(UV20-IR)
Package size 670mmx530mmx318 mm(UV20),
638mmX468mmX482mm(UV20-IR)
Package material Carton+ Pearl cotton
Mounting brackets UV-EM20、 UV-CM-A、 UV-SM-A、 UV-PM-A
Accessories Manual(x1), Warranty card(x1), Certification(x1),
Bracket (Optional), Power
Supply(Optional), pedestal bracket(Optional), $\Phi 8 \times 40$ bolt(x4),
Gloves(x1),
hydrosphere(x1), 13 Allen key(x1)
Environment
Working temperature $-40^{\circ}\text{C} \sim +55^{\circ}\text{C}$
Storage Temperature $-10^{\circ} \sim 60^{\circ}$
Working Humidity 20%~ 90%
Storage Humidity 20%~ 80%
Application Outdoor, Indoor
Transportation Unlimited
Grade of Protection
IP66(Outdoor), Built-in surge and lightning protection devices
Meets CE, FCC standards and has ROHS certification
Wiper yes Defroster yes