

CCTVTECH - PV SERIES

400M MARITIME NIGHT VISION SYSTEM WITH LASER



MARITIME NIGHT VISION



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KEY FEATURES:

- 1/3" Sony CCD high-speed auto-focusing module
- Day vision range 2kilometres, Night vision range 400 meters in full darkness
- Miniaturization, non-spherical, 22X high optical zoom lens
- Synchronized zooming with laser light technology
- Super homogenization of IR laser source technology
- High-precision stepper motion technology
- Waterproof, anti-corrosion, salt proof, lightning-proof, anti-vibration
- HD monitor display (salt proof)
- HD video recording



TECHNICAL SPECIFICATION

Image Sensor	1/3" Sony CCD
Signal Model	PAL/NTSC
Horizontal resolution	650TVL
Effective pixel	PAL:976(H)*582(V); NTSC:976(H) *494(V)
Minimum illumination	0lux,color to B/W, IR sensor, IR-CUT
S/N ratio	≥60dB (enhanced)
Backlight compensation	On/Off/Strong light inhibition
With balance	Auto/Manual
Iris	Auto/Manual
Electronic Shutter	PAL:1/50~1/10000s; NTSC:1/60~1/12000s
Focus length	4.8~105.6mm
Optical focus	22X
Focus	Auto/ manual, take high performance DSP to achieve complete digital and ultra-high speed focusing function
Presets	256
Pattern track	4 groups, each can record 200 actions
Tour track	16 presets can join the cruise, can set the preset residence time
Other scan	Support horizontal scan, two points area scan, random scan
Rotation range	Horizontal 360°unlimited rotation, vertical 180°, auto reversal
Rotation speed	Horizontal: 240°/s; Vertical: 160°/s
Communication	RS485,PELCO D, PELCO P
OSD	Chinese/English menu
Special function	AWB, WDR, MASK, DNR, Strong light inhibition
Temperature control	Built-in
Intelligent IR lamps	400m, synchronized camera angles and adjust the laser angle 2°~60°at night
Power supply	DC12V/4A
Material	Aluminum, waterproof, salt proof
Work environment	-20°~+50°(Select temperature control accessories),less than 95%RH

● Specifications are subjected to change without prior notice.