

TSN - 332 Intelligent PTZ Laser Night Vision Camera

Main Features

- 2°~45° large lighting angle, changing continuously; Without blind spot, 0°~80°/s shift speed, 360° horizontally continuous rotating, +90°~-90° up and down
- 128 presetting bits, 6 tracking paths, 30s self-checking, baud rate 2400-19200, PELCO D/P protocol, OSD function menu adjustment, easy to operate
- Adopts digital circuit design based on FPGA platform, high stability and expansibility.
- Adopts multi quanta array laser coupling and lens wave guide fiber Homogenization, elimination of laser speckle and illumination more uniformity
- Adopts digital processor, real time analysis of focal length and external control information, laser speckle auto synchronous zooming, and can also realize remote control separately
- Customization: No red glow, anti explosion



Main Use

- Frontier and coast defence, Military/Police, Border defense
- Oilfields, Railways, Airports, Harbors, Fireproofing, Large areas real-time monitoring



Technical Indicators

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Effecting distance	400m at night, 600m in daytime
Image component	super low illumination CCTV camera, color to black, pixel 440000, low illumination 0.1LUX
Image lens	optical 36X zooming; f=3.4~122.4mm; F1.6~F4.5; FOV: 1.7°~57.8°
Laser lens	30 times 20mm tele lens, F 1.0
Laser Illuminator	4w, 810nm, large lighting angle: 2°~45°; RML homogenization technology
Intelligent control in phase	In phase: SSZ intelligent control Adjust laser illuminator independently Respond in phase 0.1s
Light axis adjusting structure	Adjust: MMA Outside, presetting windows; Precision: 0.02°
Others	RS485 controlling signal input, BNC video output; working temperature: -25°C~+55°C; storage temperature: -40°C~+65°C; humidity: <90%; anti impact: 20000km without failure, suitable for mobile; anti salt and fog: spraying 48 hours under PH6.5~7.2; power supply: AC24V/DC24V, 2.5A; Weight: 6.5kg