



Pan Tilt HZY990/ZY990

Features:

1. Maximum load 90kg, maximum load can be up to 100kg according to the adjustment of tilt range.
2. Support a variety of lenses.
3. Maximum horizontal speed is 30°/s.
4. High accurate repeat positioning, no position change existing during long term operation.
5. 256 subdivision design, smooth low speed rotation, shake resistance.
6. Double S accelerating curve, start and stop smartly.
7. Circular connector design, easy for installation and maintenance.
8. High precision double lead worm-gear transmission and high subdivision stepper motor driving.



Technology parameter:

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| Mode | HZY990/ZY990 |
| Rotation Angle | Pan: 0°~360°continuous Tilt:- 45°~+45° (- 85°~+85°optional) |
| Rotation Speed | Pan: 0.005°/s~30°/S Tilt: 0.005°/s~15°/S |
| One Key Focus | Support |
| Power Off Memory | Support |
| Preset | 220 |
| Automatic Scan | 8(In OSD Menu) |
| Keep Watch | 1 preset position, 1 auto scan or 1 cruising track |
| OSD Menu | Support Chinese/English menu, real-time information display |
| Relay Output | 2 lines (max 4 line) |
| Automatic Cruise | 8 groups (in OSD menu) |
| Angle Return | Support Pelco-D , default query feedback mode (Can switch to real-time mode) |
| Angle control speed | Angle speed can be continuously adjustable |
| Lens Preset | Support a variety of lenses |
| Lens Control | Support, lens preset Interface available |
| Transmission | High precision double lead worm-gear transmission and high subdivision stepper motor driving |
| Input Voltage | AC24V±25% 50/60Hz DC24V±10% (AC, DC self-adaptive) |
| Power | ≤115W (with heater) |
| Working Temperature | -25℃~+65℃, 90%±5% (without heater) ; -40℃~+70℃, 90%±5% (with heater) |
| Protocol | Pelco-P, Pelco-D |
| Baud Rate | 2400/4800/9600/19200bps |
| Communication | RS-485/RS-422 (optional) |
| Protection Grade | IP66 |
| Weight | 30kg |
| Dimension | 342mm(L)×224 mm(W) ×403 mm(H) |
| Max. Load | 90Kg |
| Material | Aluminum alloy |
| Load Mode | Top load (lateral load compatible) |
| Environmental Requirements | ROHS compliant |
| Resistance To Lightning Surge | GB/T1726.5-2008 |
| Optional Configuration | Network transmission (100Mbps) |

※ ZHOAN will not inform the change of characteristic and specification.

※ ZHOAN has the right to change design and specifications caused by improving product. Web information is just for reference, the details please follow real product and confirm with sales before purchase