



## 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:**

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