



Pan Tilt HZY520 Series

Features:

- 1.High precision worm-gear transmission and stepper motor driving, self-lock after power failure, strong wind resistance, high stability.
- 2.Support a variety of lenses, zoom self-adaption, auto adjust rotation speed according to zoom ratio.
- 3.Maximum horizontal speed is $60^{\circ}/s$.
- 4.High accurate positioning 0.1° .
- 5.Maximum load is 15kg.
- 6.Support 3D positioning.
- 7.Weatherproof design, IP66.



Parameter:

Model	HZY520\ZY520	HZY520M\ZY520M	HZY520L\ZY520L
Rotation Speed	Horizontal: 0.1°/s~60°/s Vertical: 0.1°~30°/s	Horizontal: 0.1°/s~60°/s Vertical: 0.1°/s~20°/s	Horizontal: 1°/s~9°/s Vertical: 1°/s~4°/s
Rotation Angle	Horizontal: 360° continuous Vertical: - 75°~ + 40°	Horizontal: 360° continuous Vertical: - 75°~ + 40°	Horizontal: 360° continuous Vertical: - 75°~ + 40°
Preset Position	200		
Presetting Precision	±0.1°	±0.2°	±0.5°
Lens Preset	Support, adaptive to many lenses		
Lens control speed	Zoom, focus speed is adjustable		
Speed Self-adaption	Support		
Auto Scan	1		
Auto Cruise	1		
Keep Watch	A preset position, a cruising track or a auto scan can be set		
Power Failure Memory	Support(Recover to previous PTZ and lens status, preset position, scan and cruise status)		
Protocol	Pelco D/Pelco P (Optional)		
Communication	RS485, support angle return by query command (RS422, support real time angle display on screen) /RJ45 (for network type)		RS485, support angle return by query command /RJ45 (for network type)
Input Voltage	AC24V±25% 50/60HZ		AC24V±25% 50/60HZ
Power	≤80W	≤75W	≤60W
Working Temperature	- 25°C~ + 65°C 90±5%RH (without heater) - 40°C~ + 70°C 90±5%RH (with heater)		- 25°C~ + 65°C 90±5%RH (without heater) - 40°C~ + 70°C 90±5%RH (with heater)
Storage Temperature	- 40°C~ + 70°C		
Max. Load	15kg		12kg
Protection	IP66		
Dimension	227mm*246mm*347mm(L*W*H)		
Material	Aluminum alloy		
Weight	13kg	12kg	12kg
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.