

Heavy Load Biaxial Pan-Tilt Head HS-YJ200W

I. Detailed Technical Indicators:

Model	HS-YJ200W
Colour	Ice ash (army green, black, white, * can be customized)
Spin velocity	Horizontal continuous speed change of $0.02^{\circ} \sim 8^{\circ}/s$ (the maximum speed can be selected in the range of $0.02^{\circ} \sim 20^{\circ}$, and the greater the speed, the smaller the load); Pitch $0.02^{\circ} \sim 4^{\circ}/s$ with continuous speed change (optional in the range of $0.02^{\circ} \sim 10^{\circ}$, the higher the speed, the smaller the load);
Angle of rotation	Horizontal continuous rotation of $0 \sim 360^{\circ}$ (optional limited rotation, with the maximum angle of $1^{\circ} \sim 320^{\circ}$); Pitch $-45^{\circ} \sim 45^{\circ}$ (customizable, optional in the range of $-90^{\circ} \sim 90^{\circ}$, the larger the angle, the smaller the load);
Presetting bit	200 Piece
Positioning accuracy	$\pm 0.1^{\circ}$
Repeatability	$\pm 0.1^{\circ}$
Self-checking	Power-on self-test (* no self-test option)
Position return	Optional (query return, real-time return)
Pilot switch	* Optional (2 groups, passive, normally open)
Lens preset position	* Optional (support, adaptive to FUJINON, COMPUTAR, KOWA and other lenses)
Lens control speed	* Optional (zoom and focus control speed can be adjusted continuously)
Automatic cruise	2, each with 40 cruise points.
Automatic homing	Automatic homing time of 1 ~ 60 minutes can be set.
Automatic scanning	1 article
Salt spray prevention	* Optional (when the PH value is between 6.5 and 7.2, after 48 hours of continuous spraying, the machine works normally and the surface has no obvious change).
Protocol	PELCO_D ((PELCO_P, ModBus-RTU optional))
Communication baud rate	9600bps (2400/4800/115200bps optional)

Communication interface	RS485 (RS422/RS232/* Network interface * Wireless remote control optional)
Input power range	AC220V
Power consumption of whole machine	≤400W
Static power consumption	≤200W
Working temperature	-25℃~+55℃, 90%±3%, Noncondensation
Storage temperature	-40℃~+65℃
Load(height of center of gravity 50mm directly above the top plate)	200kg (the higher the height of the load center of gravity, the smaller the corresponding load)
Measure	560*360*600
Overall weight	42Kg
Bearing mode	Top load (optional side load)
Transmission mode	Worm gear and worm drive
The protection grades	IP66
Installation mode	Fixed installation (* car-mounted/* hanging load is optional, and the load capacity is halved when the car is mounted)
Remarks: * The functions marked are extra charges, please know.	

II. Dimensional Drawing

1) Pan-tilt head outline dimension drawing

