



## Up Load Pan/Tilt

### WLS-PT Series

## Features:

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



WLS-PT Specification						
Category	Title	PT03	PT15	PT30	PT50	PT80
Speed	Pan	0.1° ~ 12°/s	0.1° ~ 60°/s	0.1° ~ 20°/s	0.1° ~ 30°/s	0.1° ~ 15°/s
	Tilt	0.1° ~ 12°/s	0.1° ~ 30°/s (~20°/s)	0.1° ~ 10°/s	0.1° ~ 15°/s	0.1° ~ 7°/s
Angle	Pan	- 20° ~ 20°	360°/s			
	Tilt	- 15° ~ 25°	- 75° ~ 40°	- 45° ~ 40°	- 45° ~ 45° - 60° ~ 60°	- 45° ~ 45°
Preset	Position	200				
	Precision	±1°	±0.1° (±0.2°)	±0.1°		
Lens	Lens Preset	No	Support, adaptive to variety of lenses			
	Lens Speed Control	No	Zoom, focus speed is continuously adjustable			
Interface	Network	RS485	RS485/RS422/RJ45			
	Protocol	Pelco D/Pelco P (Optional)				
	Power	DC24V	AC/DC 24V			
	Baud Rate				2400/4800/9600/19200	
Environment Parameter	Working Temp	- 40°C ~ + 70°C	- 35°C ~ + 65°C			
	Humidity	≤90%				
	Others	No			Anti-Lighting/Salt/Fog	
Function	Auto Scan	Support				
	Auto Cruise	Support				
	Watching	No	1 preset position, 1 line cruising track/1 line auto scan			
	Power Memory	No	Support			
	Speed Adaption	No	Support			
	Zero Correction	No			Support	
	Angle Feedback	No			Support	
	Lens Control	No			Support	
Others	Weight	6kg	13kg (12kg)	15kg	30kg	30kg
	Power Consumption	≤30W	≤90W	≤100W		
Driving	Pan	worm and gear driving				
	Tilt	worm and gear driving				
Ability	Max Load	5kg	15kg	30kg	40kg/50kg	80kg
	Load Module	Top	Top load (lateral load optional)			
Dimensions (MM)	Length	206	227	227	341	
	Width	186	246	249	224	
	Height	133	347	362	403	
Housing	Material	Integral aluminum alloy housing				
	Protection Level	IP66				