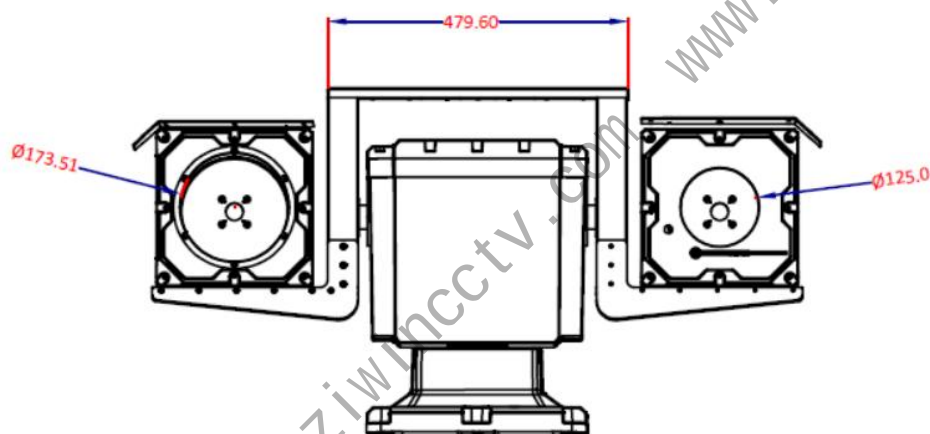
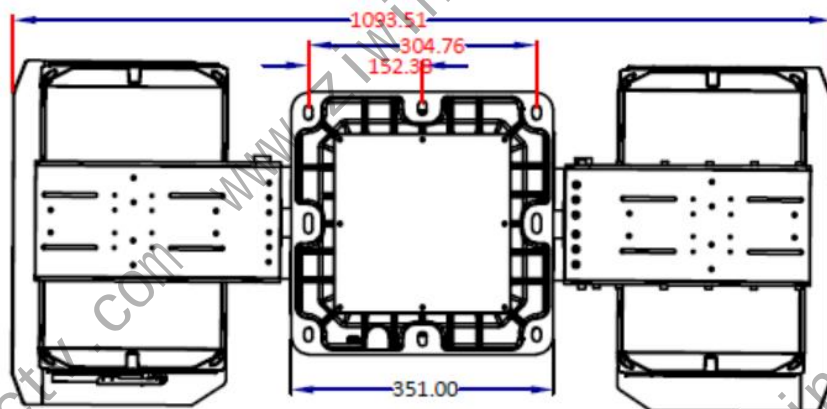
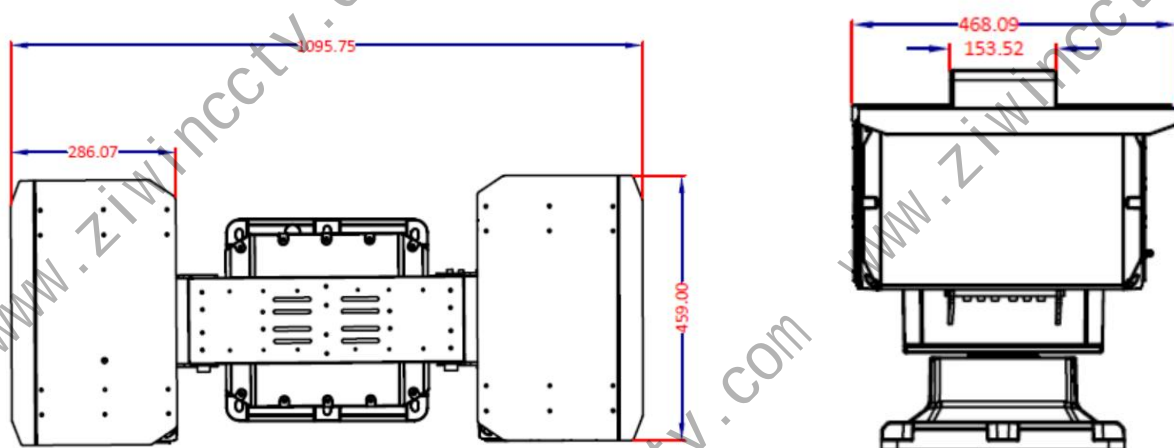


PRODUCT SPECIFICATIONS

1. Detailed Technical Specifications:

Model	ZN-HAPT50S
Color	White(Standard color)
Max. Load Capacity	Dual-Side Load (50% Payload on Each Side): 100kg(220.46lb)
Payload mounting	Side-mount
Transmission Mode	Harmonic Drive
Rotation Range	Pan: 0°~360° continuous rotation Tilt: -90°~+90° limited rotation
Rotation Speed	Pan: 0.01°/s~100°/s Tilt: 0.01°/s~80°/s
Presets	255
Positioning Accuracy	Horizontal ±0.003°; Vertical ±0.003°
Communication Protocol	PELCO_D
Baud Rate	9600bps
Communication Interface	RS422
Power Supply	DC48V
Total Power Consumption	≤180W(Heating ON)
Operating Temperature	-40°C~+70°C
Dimensions	1034×303×561mm (L×W×H)
Net Weight	≤45 kg (without enclosures); ≤70 kg (with dual-side enclosures)
Ingress Protection	IP67
Installation Environment	Fixed installation
Top Cable Output	2 × 100Mbps Ethernet cable (Each 4-Wires) 2 × DC24V output power cable (Each 7A) 2 × RS422 PTU Communication Control (Each 4-Wires) Top-exit cable length: 1 m
Bottom Cable Output(下部出线)	1 × DC 48V input power cable (system power) 1 × 100Mbps Ethernet cable (4-Wires) 1 × RS422 PTU Communication Control (4-Wires) Bottom-exit cable length: 10 m
Others(其他)	

2. Dimension Drawing(Unit: mm) :



3. Standard Wiring:

