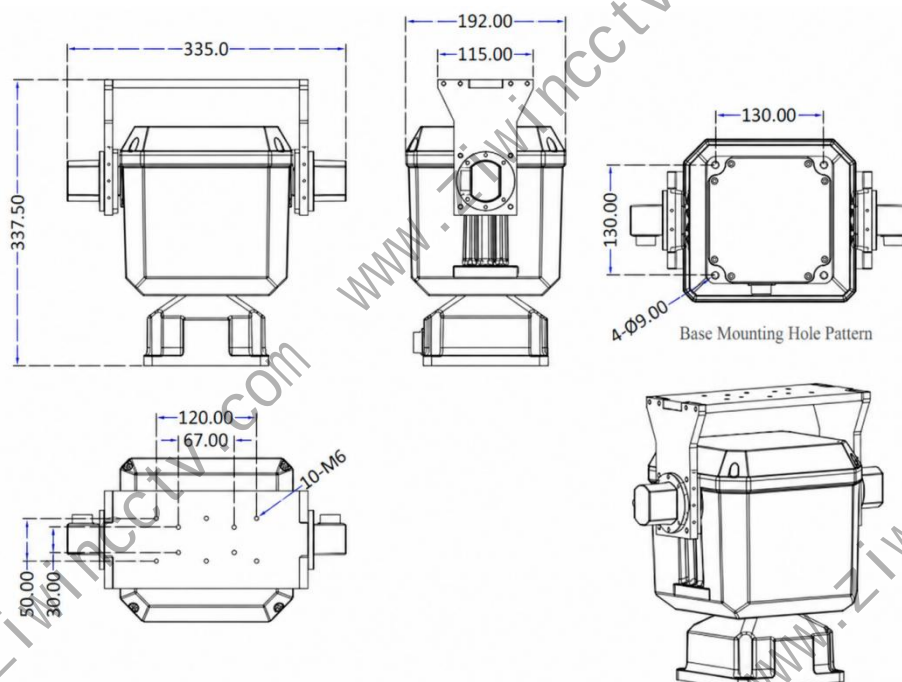


PRODUCT SPECIFICATIONS

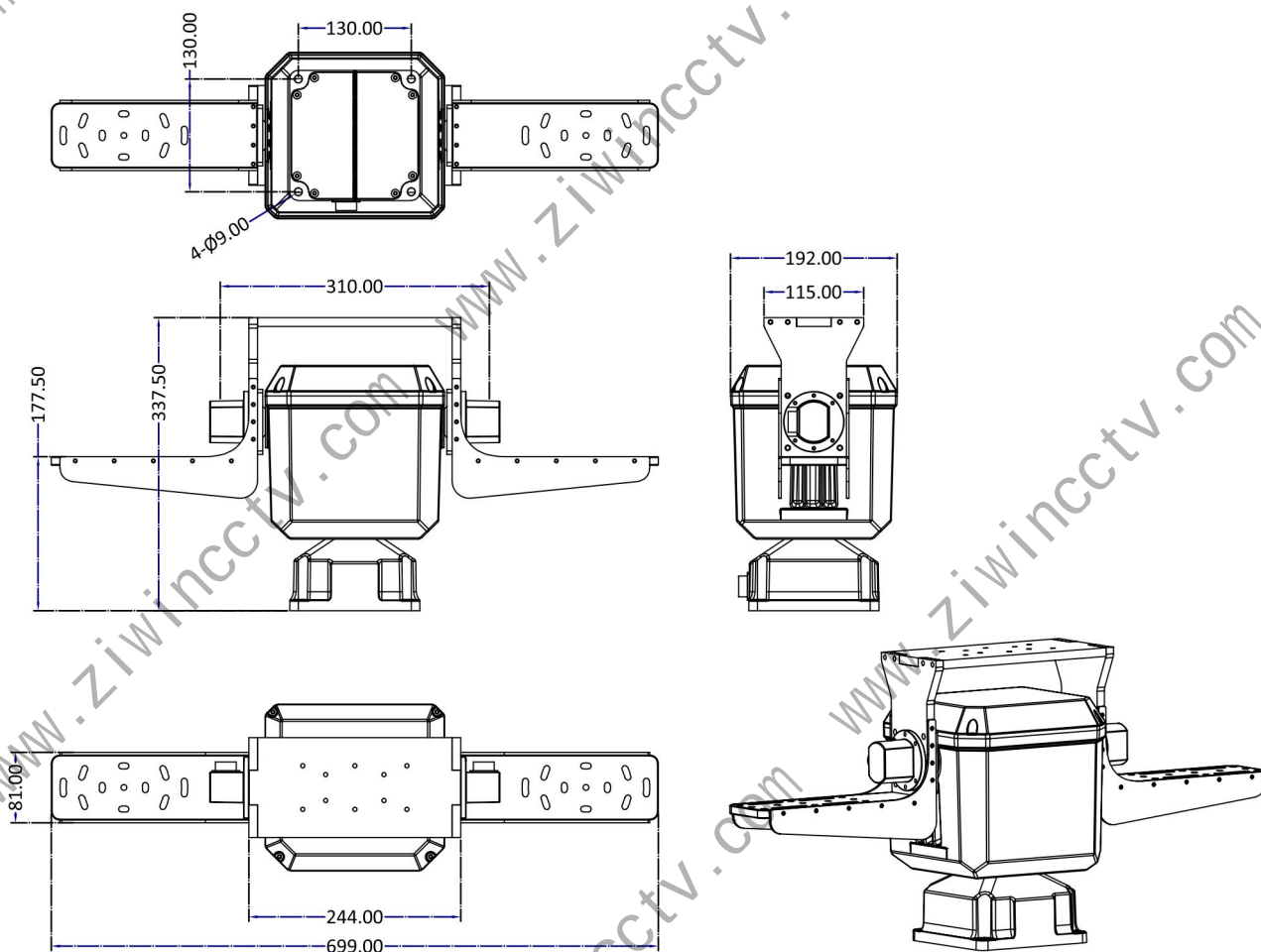
1. Detailed Technical Specifications:

Model	ZN-HAPT40S
Color	White(Standard color)
Max. Load Capacity	Top load: 30 kg (The center of gravity is approximately 100 mm from the top plate)
	Side Load: 40kg (Total Weight of Both Sides)
Payload mounting	Top Mount/Side Mount
Transmission Mode	Harmonic Drive
Rotation Range	Pan: 0°~360° continuous rotation Tilt: -90°~+90° limited rotation
Rotation Speed	Top-mounted load: 10 kg — Pan speed: 60°/s; Tilt speed: 40°/s
	Top-mounted load: 20 kg — Pan speed: 50°/s; Tilt speed: 30°/s
	Top-mounted load: 30 kg — Pan speed: 40°/s; Tilt speed: 20°/s
	Side-mounted load: 10 kg — Pan speed: 60°/s; Tilt speed: 40°/s
	Side-mounted load: 20 kg — Pan speed: 50°/s; Tilt speed: 30°/s
	Side-mounted load: 30 kg — Pan speed: 40°/s; Tilt speed: 20°/s
	Side-mounted load: 40 kg — Pan speed: 30°/s; Tilt speed: 10°/s
Presets	255
Positioning Accuracy	Horizontal ±0.005°; Vertical ±0.01°
Communication Protocol	PELCO_D
Baud Rate	19200bps(Default)
Communication Interface	RS422
Power Supply	DC24V
Total Power Consumption	≤60W(Heating ON)
Operating Temperature	-40°C~+70°C
Dimensions	Top-mounted dimensions: 335×192×337.5 mm (L×W×H)
Net Weight	≤14kg
Ingress Protection	IP67
Installation Environment	Fixed installation
Top Cable Output	2 × 100Mbps Ethernet cable (Each 4-Wires) 2 × DC24V output power cable (Each 4A) 2 × RS422 PTU Communication Control (Each 4-Wires) Top-exit cable length: 1 m
Bottom Cable Output	1 × DC 24V 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	

2. Dimension Drawing(Unit: mm):



Top-Mounted Payload Dimension Drawing



Side-Mounted Payload Dimension Drawing

3. Standard Wiring:

