



Key Features:

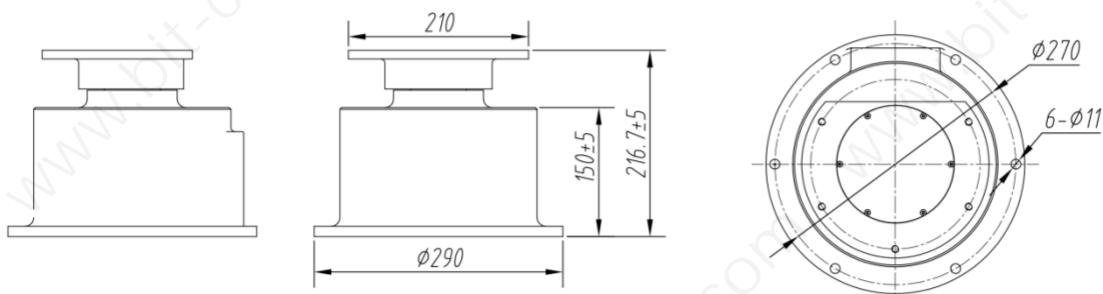
- Maximum load capacity 30kg/66lb
- Die-cast aluminum material
- 360 degree continuous pan/azimuth rotation
- Pan/azimuth speed 0.01°~30°/S
- Preset accuracy: $\pm 0.1^\circ$
- High precision worm/gear drive and stepper motor
- Self-lock with memory after power failure
- Support coordinate feedback and control
- Support lens preset, adaptive speed to zoom rate
- Rated IP66 for dust and water ingress

General Description:

BIT-SPT30 is a medium duty sing-axis pan rotator & positioner that will only rotate in pan direction, but not tilt direction. With worm/gear drive transmission, its maximum rotation speed can reach up to 30°/S with 0.1 degree preset accuracy. It is made of die-cast aluminum material and equipped with default dual military style connectors. Many other advanced features are available on BIT-SPT30, including preset, cruising track, auto scan and guard location.

BIT-SPT30 pan positioner is an ideal choice to load devices like video camera, dish/yagi antenna, loud speaker, spot light, etc and to work as positioning or tracking part of various systems including video surveillance, telecommunication, and border & costal defence.

Dimension:



Specifications:

Model	BIT-SPT30
Max. Load Capacity	30kg/66lb, top load
Rotation Angle	360° continuous pan rotation
Rotation Speed	Pan: 0.01°/s-30°/s
Preset Accuracy	± 0.1°
Programmable Presets	200
Cruising Track	8, each with 10 preset positions
Scan	1
Position Feedback	Support position query/feedback via RS485 or optional real-time feedback via RS422
Absolute Position	Support
Homing	Support with the time period of 1~60 min
Self-lock	Support
Start Movement	A series of movements for calibration when the unit is powered on which can't be canceled. External cabling may twist during the start movement.
Protocol	Pelco P/D
Communication Interface	RS485 or RS422 or RS232
Baud Rate	2400/4800/9600/19200 bps
Transmission	Worm gear
Standard Wiring/Interface	
Pan Tilt Base	100M Ethernet with RJ45 [4 wire, pass-through], 24V AC/DC [2 wire], GND
Pan Tilt Top	100M Ethernet with RJ45 [4 wire, pass-through], RS485 P/T control [2 wire], 12V DC [2 wire], 24V AC/DC [2 wire], GND

General

Operating Voltage	DC24V±20 %
Power Consumption	≤20W
Working Temperature	-35°C~+65 °C
Working Humidity	90±5% RH
Storage Temperature	-40°C~+70°C
Protection Level	IP66
Material	Aluminium Alloy
Weight	10kg/22lb
Dimension L×W×H	280×280×185mm/11.02x11.02x7.28in [L×W×H]

Standard Wiring:

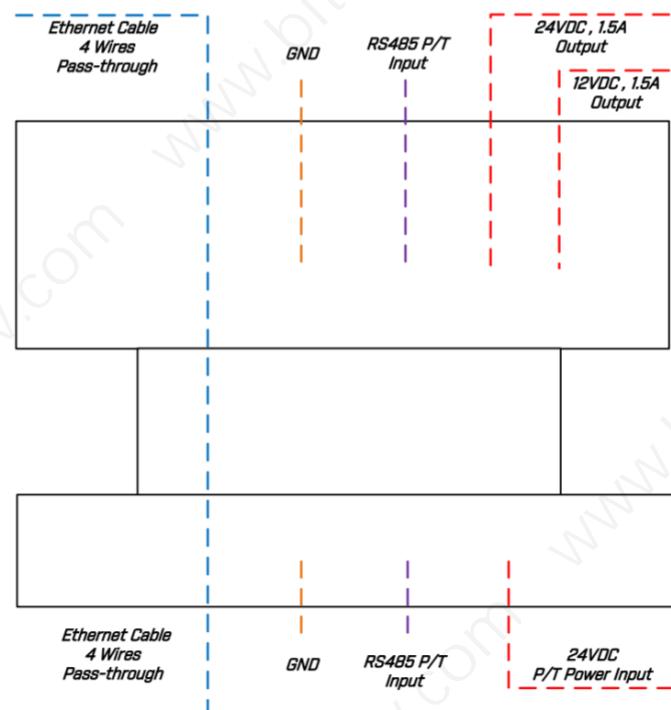


Image Gallery:

