BIT-PT409

Outdoor Light Duty Pan Tilt Unit/Positioner
Top Load Capacity 8kg/17.6lb

Key Features:

- Small pan tilt unit, indoor/outdoor use
- Load capacity up to 8kg/17.6lb
- Gear drive, no self-lock
- Die-cast aluminum alloy construction
- Variable speed, pan: 1~9°/s; tilt: 1~5°/s
- 360 degree continuous pan rotation
- Preset accuracy: ±1°
- RS485 control via Pelco P/D protocol
- IP66 ingress protection

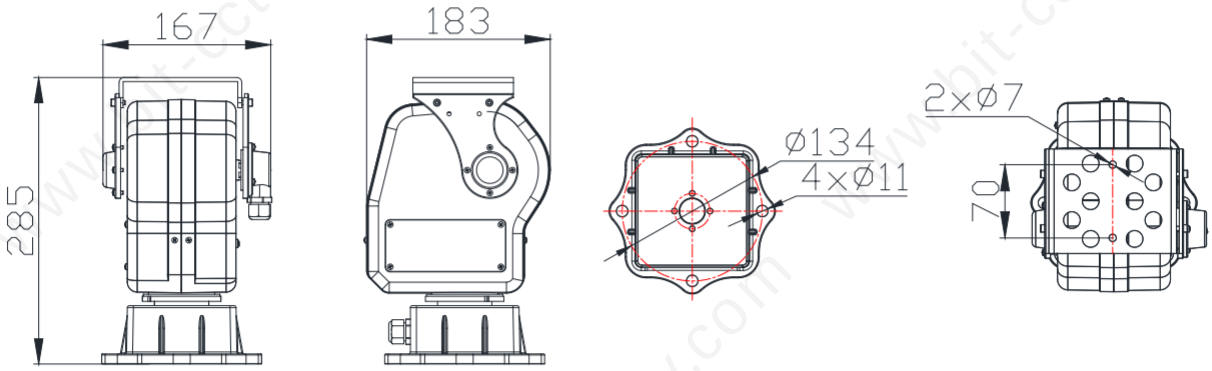
General Description:

BIT-PT409, a light duty small size pan tilt head/positioner, is capable of loading various devices up to 8kg/17.6lb and can be easily integrated into user's small PTZ camera system for continuous view and control.

Designed as indoor/outdoor top load type pan tilt unit, it features variable speed, 360 degree continuous pan rotation, preset position, auto scan, cruising track, guard location, self-lock ±1° preset accuracy and IP 66 protection level.

It is widely used in many applications, typically like school, government, bank, street

Dimension:



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Specifications:

Model	BIT-PT409
Max. Load Capacity	8kg/17.6lb top load
Rotation Angle	Pan: continuous 360°, Tilt: -80°~+20°
Rotation Speed	Pan: 1°/s-9°/s, Tilt: 1°/s-5°/s
Preset Accuracy	± 1°
Programmable Presets	200
Cruising Track	1
Scan	1
Position Feedback	Support position query/feedback via RS485 or optional real-time feedback via RS422
Absolute Position	Support
Guard Location	Support with a time period of 1-60 mins
Power Failure Memory	Support, back to PT position, scan/preset movement before power failure
Self-lock	Not support
Start Movement	A series of movements for calibration when the unit is powered on
Protocol	Pelco P/D
Communication Interface	RS485,RS422 or RS232
Baud Rate	2400/4800/9600/19200 bps
Transmission	Gear drive
Standard Wiring/Interface	
Pan Tilt Base	100M Ethernet pass-through (4 wire), RS485 input (2 wire), 24VDC input (2 wire), GND
Pan Tilt Top	100M Ethernet pass-through (4 wire), RS485 input (2 wire), 12V DC output (2 wire), 24V DC output(2 wire), GND

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General	
Operating Voltage	DC24V±10 % or AC24V
Power Consumption	≤30W
Lighting Surge Protection	Power: 4000V (line to ground: 4000V, line to line: 2000V Communication signal interface: 2000V (line to ground:2000V, line to line: 1000V)
Working Temperature	-35ºC~+65 ºC
Working Humidity	90±5% RH
Storage Temperature	-40 ºC~+70 ºC
Protection Level	IP66
Material	Aluminium Alloy
Weight	5.5kg/12.13lb
Dimension L×W×H	183×167×285mm/7.2x6.57x11.22in (L*W*H)

Standard Wiring:

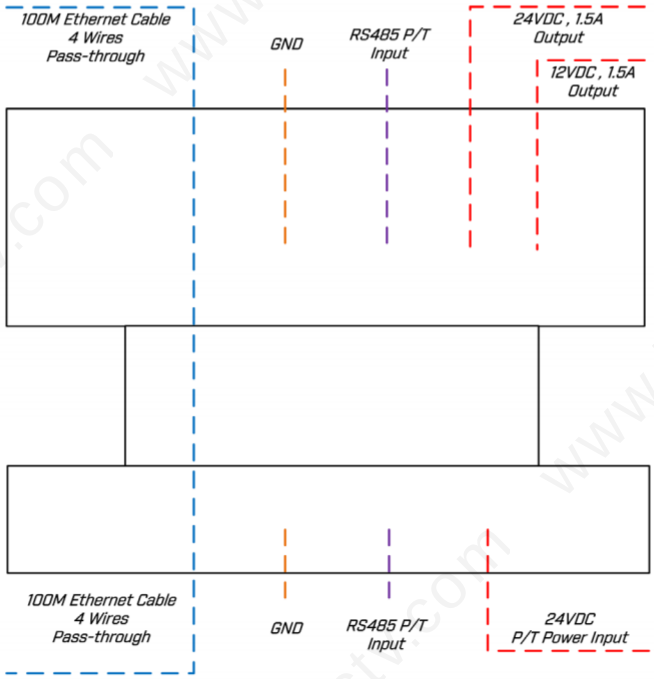

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Image Gallery:

FRONT

BACK

SIDE

KEYBOARD

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