

JPTH-35 Pan-Tilt Head

PRECISION MACHINED AND DESIGNED FOR RUGGED ENVIRONMENTS

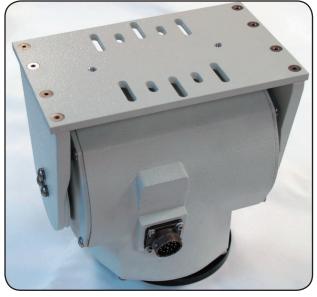
BUILT RUGGED TO SURVIVE OUTDOORS

The JPTH-35 Pan-Tilt Head is an extremely rugged, heavy duty, highly engineered product which utilizes carefully selected components for reliable, maintenance free operation in all types of environments.

This unit features precision machining throughout with environmental protection to IP 68. The entire system is built to operate and survive in harsh environments with an operating temperature of -20C to +60C.

The pan-tilt head is well proven with hundreds in use worldwide. The unit is available in a 12VDC or 24VDC version.

With externally adjustable pan and tilt mechanical limit stops, feedback potentiometers and regenerative braking, this pan-tilt head is extremely easy to control.



JPTH-35 Pan-Tilt Head

SPECIAL ORDER ONLY 12VDC OR 24VDC HEAVY DUTY PAN-TILT HEAD OVER THE TOP OR SIDE ARM DESIGN

FEATURES

- Precision Machined Pan-Tilt Head (capable of moving up to 55 lbs in side mount and 35 over the top)
- Rugged Construction
- Externally Adjustable Mechanical Limit Stops
- Precision Feedback Potentiometers Built In
- Regenerative Braking
- Operating Voltage 12VDC or 24VDC
- IP68 Rated
- Operating Temperature -20C to +60C
- 1-Year Warranty
- Mating Connectors Supplied
- Features Bronze Bearings for Quiet Operation



TECHNICAL SPECIFICATIONS

SM = 7.2 in OVT = 7.9 in Feedback: Height: Precision 5K Pot (1 Per Axis)

Width: SM = 6.5 in OVT = 6.5 in

Depth: 5.1 in without connectors Connector: Mating Connector Supplied

Materials: Machined Alu w/ Stainless Speed: Pan = 12, 18, 24, 32 or 48 Deg/Sec

Fasteners

Anodized Alu Mounting Ring Tilt = 12 or 18 Deg/Sec Capacity: SM = 55 lbs OVT = 35 lbs

Bronze Bearings for Quiet

Operation

Rotation Limits: Pan = SM & OVT 350 Deg, Ball Bearings on Major Axies

Tilt = SM +/- 180 OVT -90 +25 Deg

Requires 5VDC Ref. Voltage

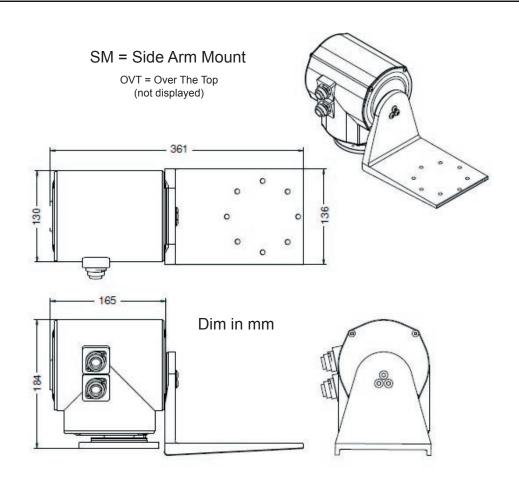
Mounting Plate: 4-Holes tapped 1/4-20 on 4" PCD Color: Goose Grev

> plus 4-Holes 1/4" Dia on 4" PCD Backlash: < 0.15 Deg Side Arm - 8 holes on 4" PCD Maintenance: None Required

Side Arm Center - 4.9in from face

SM or OVT = <13 Lbs Weight: **Operating Temp:** -20C to +60C

Voltage: 12VDC or 24VDC Weatherpoof: IP68 **Braking:** Regenerative Warranty 1-Year



J-Systems, Inc.

1 South 678 School Ave., Lombard, IL 60148 T 630-627-3458 F 630-620-0960