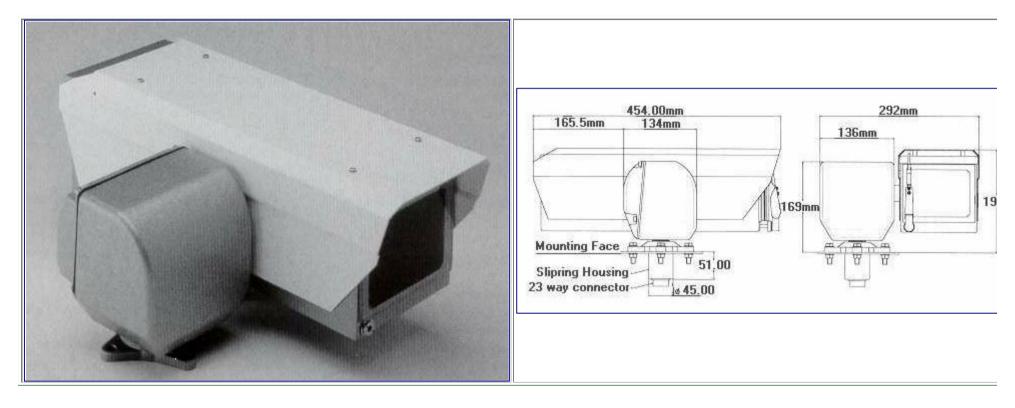
PT 165 Integral Housing http://www.shawley.com/pt165.htm

[<u>Up</u>] [<u>Prince PT 165</u>] [PT 165 Integral Housing] [<u>Earl PT 565</u>] [<u>Baron PT 365</u>] [<u>Duke PT 461</u>]

PRINCE PT 165 INTEGRAL HOUSING



The Shawley Prince PT 165 is a unique light duty indoor or outdoor pan and tilt head. Styled on the same lines as the range leading <u>FT 565</u>, unlike other small pan and tilt heads, this unit offers all the features of its big brother in a smaller package. Available with integral no wire housing or integral wireless continuous rotation.

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PT 165 Integral Housing http://www.shawley.com/pt165.htm

FEATURE	PT 165 DC	PT 165 AC
Construction	Die-cast aluminium	Die-cast aluminium
Weatherproof	To IP66 (equal to heavy seas)	To IP66 (equal to heavy seas)
Sealing	Double edge lipseals on shafts and gasket between lid and body	Double edge lipseals on shafts and gasket between lid and body
Gearing	All steel precision gear train with stainless steel shafts	All steel precision gear train with stainless steel shafts
Pan Speed	0-45° per second	8.5° per second std.
Tilt Speed	0-15° per second	2.5° per second std.
Backlash	Better than 0.20°	Better than 0.20°
Overrun	Nil	Nil
Pan Angle	360°	360°
Tilt Angle	±180° (side mount only)	±180° (side mount only)
Limit Adjustment	Internal fingers	Internal fingers
Mounting Details	4 holes 8.7mm diameter on 101.6mm (4") PCD	4 holes 8.7mm diameter on 101.6mm (4") PCD
Weight	5.5 kg	5.5 kg
Power Consumption	Max 6W @ full voltage per motor	6.45 vA per motor
Operating Temperatures	-20°C to +50°C	-20°C to +50°C
Carrying Capacity	7kg (balanced load)	7kg (balanced load)
Recommended Brackets	WB4	WB4

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PT 165 Integral Housing http://www.shawley.com/pt165.htm

- Maximum carrying capacity of 7 kg in side mount configuration (balanced load)
- IP66 weatherproof standard approval
- Precision ballbearings ensure the unit remains square on both axes
- Stainless steel shafts and fittings eliminate corrosion
- Internal limit adjustment gives resilience to extreme weather conditions
- Limit adjustment can be made with a full load in place
- All metal gear transmission
- Low backlash for stability in high winds
- AC synchronous motors
- DC version provides high and variable speed performance
- Full two-year warranty (one year for units with continuous rotation/continuous tour)

- Operating voltages from 12vDC to 240vAC
- Standard presets
- Continuous rotation
- Continuous rotation with presets
- Colour options to specification

[<u>Up</u>] [<u>Prince PT 165</u>] [PT 165 Integral Housing] [<u>Earl PT 565</u>] [<u>Baron PT 365</u>] [<u>Duke PT 461</u>]

email Shawley Webmaster with questions or comments about this site.

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