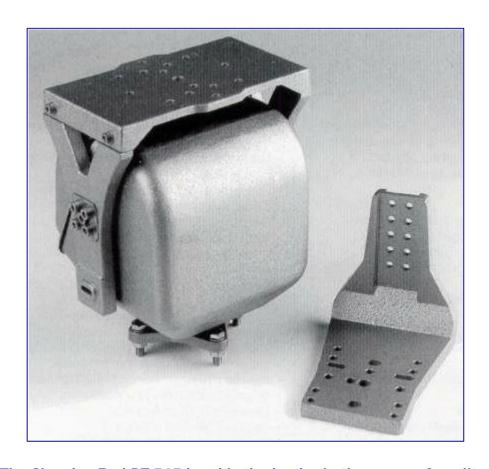
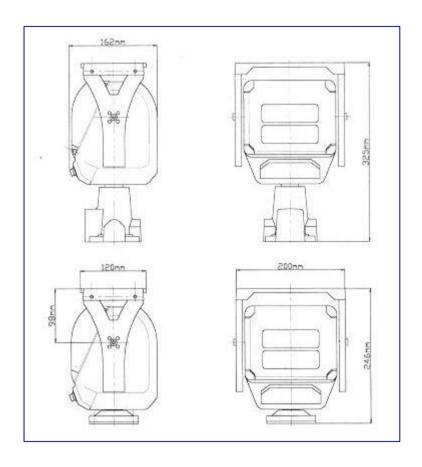
Earl PT 565 http://www.shawley.com/earlpt.htm

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EARL PT 565





The Shawley Earl PT 565 head is the leader in the range of quality built, versatile and precision designed pan and tilt units, with proven reliability in town centre and traffic monitoring applications. The Earl is the first choice for performance, flexibility and serviceability. Ruggedly constructed in a die cast aluminium case the Earl provides a compact but powerful unit with a load capacity belying its size.

FEATURE	PT 565 DC	PT 565 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 gaskets between body and lid	Double edge lipseals on shafts and gaskets between body and lid
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 variable 0-60° per second available on request	8.5° per second std, 13 optional
Tilt Speed	0-10° per second variable	2.5° per second std
Pan Breaking Torque		90 kg/cm (9 Nm)
Tilt Breaking Torque		340 kg/cm (33 Nm)
Backlash	Better than 0.15°	Better than 0.15°
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	9 kg	9 kg
Power Consumption	Max 16 W @ full voltage per motor	12vA per motor
Operating Temperatures	-20°C to +50°C	-20°C to +50°C
Connector	8/9 pin	12 pin

		15 kg top mount 22 kg side mount (balanced load)
Recommended Brackets	WB4	WB4

- Carrying capacity of 15 kg in top mount configuration
- Carrying capacity of 22 kg in side mount configuration
- IP66 weatherproof standard approval
- Precision ballbearings ensure 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 full load in place
- All metal gear transmission
- Low backlash for stability in high winds
- Heavy duty synchronous motors (AC version)
- Ironless rotor motors (DC version)
- DC version provides high and variable speed performance
- Full two year warranty (one year for units with autopan or continuous rotation)

- Operating voltages from 12v DC to 240v AC
- Choice of pan and tilt speeds
- Standard or heavy duty presets
- Autopan
- Continuous rotation
- Continuous rotation with presets
- Colour options to specification
- Alternative connectors available on request

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[<u>Up</u>] [<u>Prince PT 165</u>] [<u>PT 165 Integral Housing</u>] [<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.