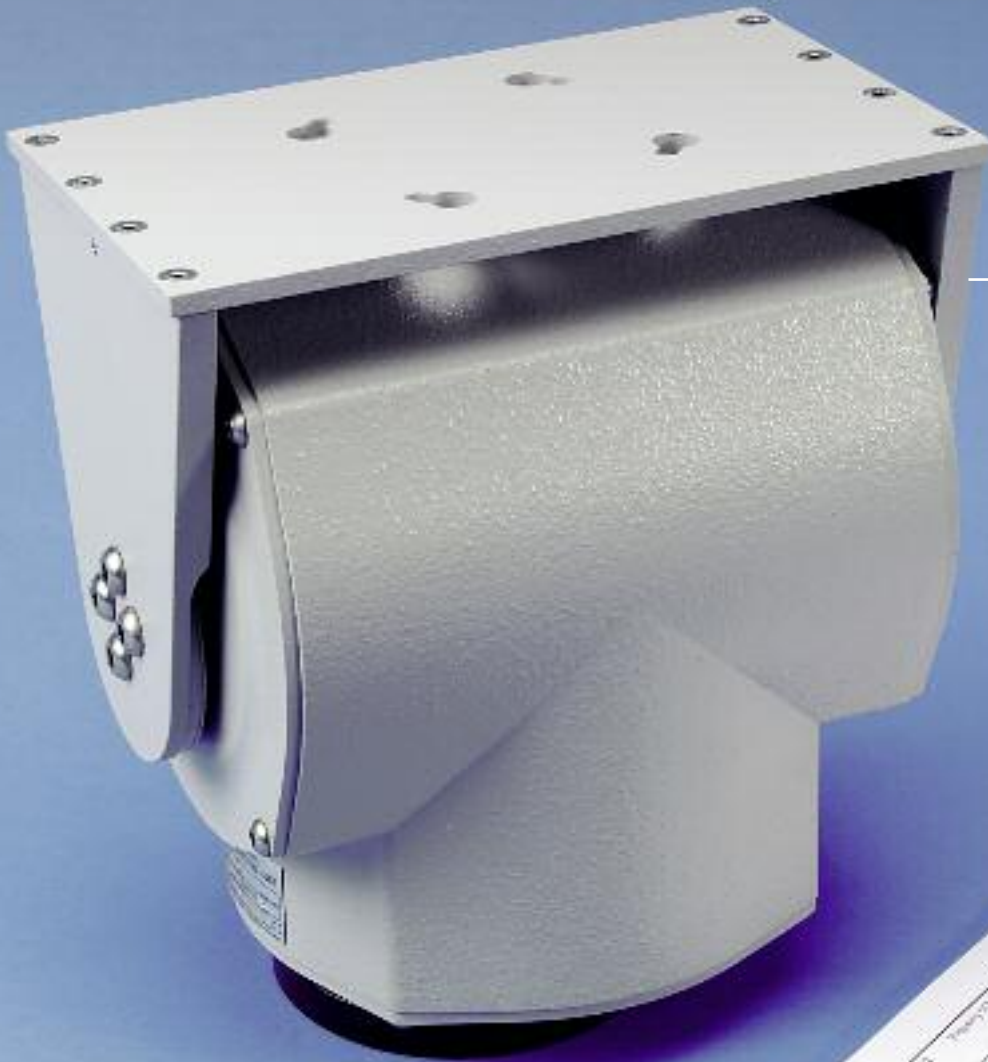




Homburg heavy-duty
pan and tilt



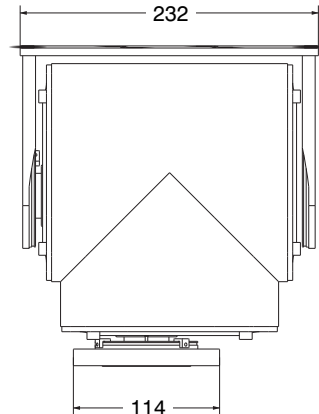
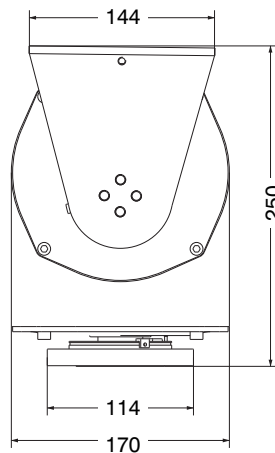
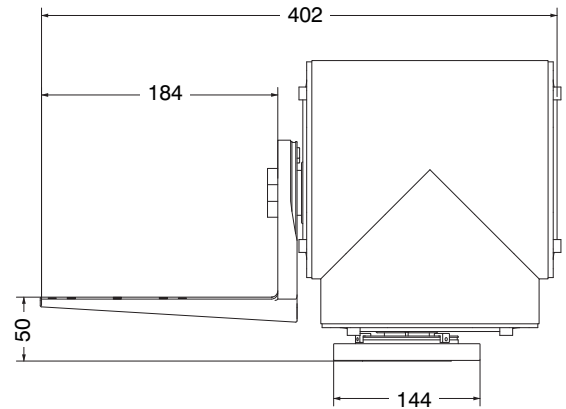
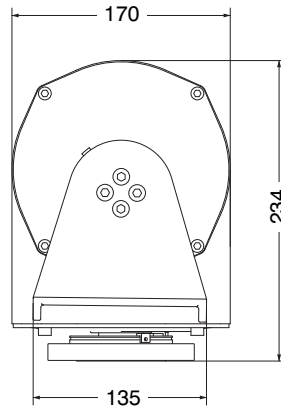
- | | |
|---------------------------------------|--|
| Strong lightweight construction | Dual process heat treated gravity die cast aluminium casing |
| Highly reliable with minimal backlash | Precision turned and milled internal components with ball races on major axes |
| Built to last | Stainless steel fastenings |
| Weatherproof | 'O' rings and lip seals. IP rating 68 (assuming the supplied mating connector is used and fitted to the manufacturers specification) |
| Long operational life | Maintenance free, two year warranty |
| Easy to install | Simple external limit switch adjustment to 350 degrees travel |
| Universal mounting plate | Suitable for all housings |
| Corrosion resistant finish | Colour options available |
| Full mechanical braking | on motor shaft |





Homburg heavy-duty pan and tilt

Designed to carry up to 50kg on a side mount or up to 45kg over the top, variable speed Homburg heavy duty pan & tilts are available in 24VDC or 12VDC. Like the smaller Topper and Bowler ranges, Homburg's are totally maintenance free. Limit stops are set externally to avoid having to open a unit and potentially compromise its IP 68 rating. The gearbox has been designed to minimise backlash and provides higher gear ratios, which gives lower speeds without costly modifications. Long life potentiometers come as standard with an option for extended long life potentiometers. Full mechanical braking is incorporated to enhance the accuracy and stability of this heavy-duty head.



Dimensions (mm nominal)		Side mount	Over the top
Height		234	250
Width to platform face		220	230
Width to platform outer edge		402	N/A
Depth (without plugs)		170	170
Weight (kg)		< 12	< 12
Fixing centres	Base	4 holes tapped M6 on 4"(101.6) PCD plus 4 holes 6.35 Dia on 4"(101.6) PCD	
	Platform	Key hole slots on 4" PCD	
Voltages		12VDC	24VDC
Speeds (°/sec)		DC	DC
Pan		30 or 10	30 or 10
Tilt		10	10
Capacity		50kg	20kg
With 1 load compensator		N/A	30kg
With 2 load compensator		N/A	45kg
(maximum load can only be achieved by using a slow speed gearbox and balanced load)			
Operational Angles (°)		Pan	Tilt
Side mount		350	±180
Over the top		350	-90 to +25
Backlash		Less than 0.15°	
Long life potentiometers		As standard	
Control cable		Mating connectors supplied	
House colour		Goose Grey, Textured, Semi Gloss (BS4800 00 A05)	
Maintenance		None required	
Temp. range (°C)		-20 to +50 (Heater available)	

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NEW ultra-slow speed pan & tilt system

Engineered for extreme focal length lenses...



Enables people identification at 1000m plus and long distance video tracking using BBV Controller and Receiver technology.

Applications include:
Airports and harbours
Border control
Vehicle embedded systems
Sensitive area surveillance

- Pan and tilt speeds down to 0.5 degree per second
- Supply voltage: 110 or 230 VAC
- 6 wire connectors for easy installation
- Revolutionary preset technology with 12 Bit resolution for greater accuracy
- No preset pots (less moving parts)
- Receiver mountable at base of pole
- Supports 14 different protocols
- Compatible with lenses with iris override and 2x converters
- Active motor drive system (ensures head stays on preset positions)



Don't get even. Get MAD

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