

LEGACY 200 SERIES CAMERA DOMES



The Legacy range of external camera domes has been introduced as a low cost solution to the increasing demand for an ornate and traditional design for use on architecturally sensitive structures and within conservation areas.

Continuous rotation is a standard feature of this range of pan and tilt camera domes. At just 250mm in diameter the Legacy 200 range is designed to house compact cameras up to 165mm in length (including terminations). The easy to install units provide smooth, silent, trouble-free operation and can be wall mounted or corner mounted. Each external dome has a fan and heater fitted and are rated to IP65. The smoked outer dome, constructed from a rigid 3mm neutral density blown acrylic, allows distortion free viewing with a slotted black ABS inner shroud providing complete anonymity of any camera and lens housed within. An optional clear outer dome is available. Colour reproduction is not affected in operation and light loss is only 1 f stop. A tilt angle of 100° is provided although a lesser angle may be achieved via a simple adjustment to the microswitch.

The problem of breaking cables is overcome by the use of slip rings which allow full and continuous 360° rotation. Two models of moving domes are available. The Legacy 200 model offers manual pan or continuous rotation.

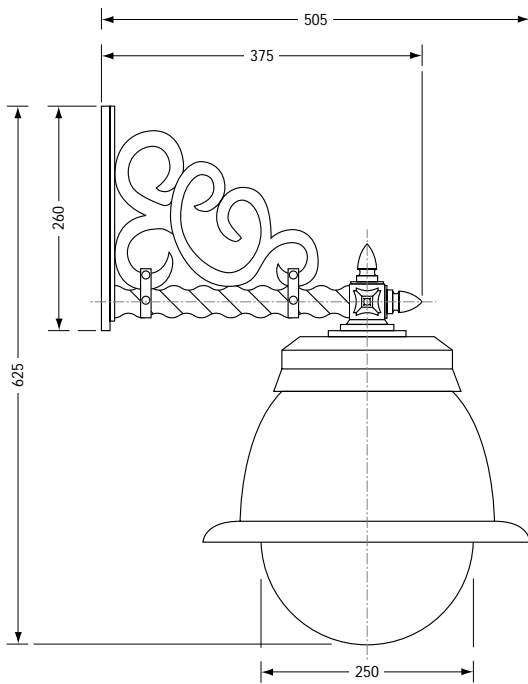
The Legacy 202 model offers manual pan, continuous rotation or autopan functions. In this unit conventional autopan stops have been replaced with unbreakable magnetic sensors. As pan stops are only active during autopan the operator is able to take a short cut through the stops in manual mode if desired. All units are 24vAC powered and may be controlled by either a hardwired controller (see datasheet on PTZ60 controllers) or by most telemetry systems. A matching static unit is available.

Brackets are of a cast aluminium construction and the standard finish is etch primer filler with two coats of black gloss acrylic enamel. A pair of corner bracket adaptors, LCA, are available.

- CONTINUOUS ROTATION
- 100° TILT ANGLE
- LOW COST
- NO MOVING CABLES
- FIXED DOME OPTION
- AUTOPAN / RANDOM PAN OPTION



LEGACY 200 Range



MCL= 165mm

MODEL SELECTION CHART

	Pendant Mount	External	Manual Pan	Continuous Rotation	Auto Pan	Pan Speed	Tilt Speed
LEGACY 200 P/F/E	•	•				None (i.e. fixed)	None
LEGACY 200 P/E	•	•	•	•		20° / Sec	12° / Sec
LEGACY 202 P/E	•	•	•	•	•	15° / Sec	12° / Sec

SPECIFICATION

Weight	F(Fixed) Series - 6kg / Moving Series - 7kg
Slip Rings	11 Way Phosphor Bronze on Stainless Steel
Auto Pan Stops	355° maximum or continuous rotation
Manual Pan Stops	None - continuous rotation
Tilt Angle from Horizontal plane	Up to 10° - Down to 100°
f Stop *	Loss of 1 f stop with tinted dome
Motors	24Vac , 7VA (two motors)
Heater Power Requirement	24Vac at 500mA (after 1 minute), external models only
Camera Power Through Slip Rings	24v maximum
Limit Switches	Up to 10 ⁸ operations

* **Special Note:** although the acrylic domes are tinted under certain lighting conditions the position of the camera may be detectable. Light loss is normal with tinted domes and the curvature of the acrylic may cause internal reflection and slight deterioration of picture.