

## GYRO 200 SERIES CAMERA DOMES



Continuous rotation is a standard feature of the Nortek range of discreet camera domes. At just 250 mm in diameter the Gyro 200 range of pan and tilt domes are designed to house compact cameras up to 165 mm in length (including terminations). The easy to install units provide smooth, silent, trouble-free operation and can be mounted internally or externally. Each external dome has a fan and heater fitted and are rated to IP65. The smoked outer dome, constructed from a rigid 3 mm 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 $100{ }^{\circ}$ 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 3600 rotation. Three models of moving domes are available. The 200 series which offers manual pan or continuous rotation. The 201 series which has a manual, continuous rotation or random autopan function with three leds fitted to the moving plastic shroud to mimic manual operation (for in-store use for example).

The 202 series 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 24 vAC powered and may be controlled by either a hardwired controller (see datasheet on PTZ60 controllers) or by most telemetry systems.

Each camera dome can be supplied in ceiling mount, flush mount, pendant or wall mounted styles. A range of brackets are available for mounting the units from a wall, corner or suspended from a solid or false ceiling although the unit may be screwed directly to a solid ceiling. The ceiling mount units are supplied with a ceiling tile which is designed to fit into a suspended ceiling. A matching static unit is available for internal or external use.CONTINUOUSROTATION100은ITT AN GLEINTERNAL / EXTERNALNO MOVING CABLESFIXED DOME OPTION
AUTO PAN / RANDOM PAN 0 PTION


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## GYRO-200 Range

## MODEL SELECTIO N CHART



MCL $=165 \mathrm{~mm}$

| HRT |  |  | $\begin{aligned} & \mathbb{0} \\ & \frac{\Sigma}{5} \\ & \underset{\sim}{0} \end{aligned}$ | $\begin{aligned} & \frac{\widetilde{0}}{0} \\ & \frac{0}{0} \\ & \frac{0}{0} \\ & \sum \end{aligned}$ | $\begin{aligned} & \substack{0_{0} \\ \varepsilon \\ \varepsilon \\ 0 \\ 0 \\ 0 \\ \hline \\ \hline} \end{aligned}$ | $\begin{aligned} & \text { § } \\ & 0 \\ & 0 \\ & 0 \\ & 4 \end{aligned}$ |  | $\begin{aligned} & \ddot{\$} \\ & 0 \\ & 0 \\ & \stackrel{1}{\circ} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GYRO $200 \mathrm{C} / \mathrm{F}$ | - |  |  |  |  |  |  |  |
| GYRO 200 P/F |  | - |  |  |  |  | (ie fixed) | None |
| GYRO 200 P/F/E |  | - | - |  |  |  |  |  |
| GYRO 200 C | - |  |  | - |  |  |  |  |
| GYRO 200 P |  | - |  | - |  |  | 20% Sec | $12^{\circ}$ / Sec |
| GYRO 200 P/E |  | - | - | - |  |  |  |  |
| GYRO 201 C | - |  |  | - | - |  |  |  |
| GYRO 201 P |  | - |  | - | - |  | 150 / Sec | $12^{\circ}$ / Sec |
| GYRO 201 P/E |  | - | - | - | - |  |  |  |
| GYRO 202 C | - |  |  | - |  | - |  |  |
| GYRO 202 P |  | - |  | - |  | - | 150 / Sec | $12^{\circ} / \mathrm{Sec}$ |
| GYRO 202 P/E |  | - | - | - |  | - |  |  |

## SPECIFICATION

W eight
Slip Rings
Mounting Coupling
Auto Pan Stops
Manual Pan Stops
Tilt Angle from
Horizontal plane
f Stop *
Motors
Heater Power
Requirement
Camera Power
Through Slip Rings
Limit Switches

F(Fixed) Series $-3.75 \mathrm{~kg} /$ Moving Series -4.5 kg
11 W ay Phosphor Bronze on Stainless Steel
32 mm Standard
3550 Maximum or Continuous rotation
None - continuous rotation

Up to 100 - Down to 1000
Loss of 1 f Stop with tinted dome
24Vac, 7VA (two motors)

24 Vac at 500 mA (after 1 minute), external models only
$24 v$ maximum
Up to $10^{8}$ operations

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[^0]:    * 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.

