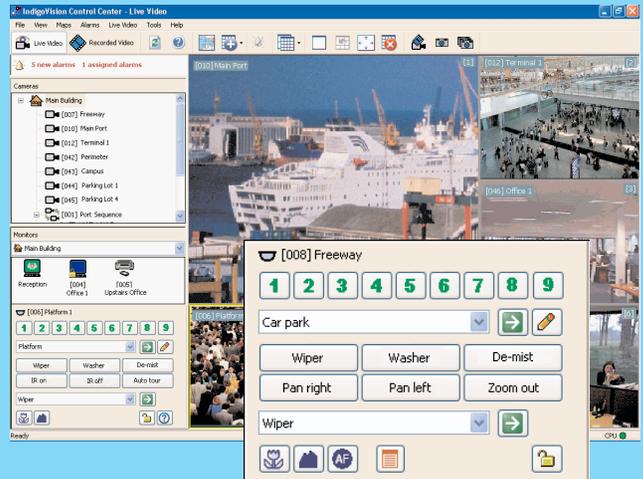# IndigoVision
Internal/External IP Dome Cameras

IndigoVision's Internal and External IP Dome cameras represent a major step forward in the development of IP-based video systems. The Domes incorporate a high quality sensor, robust pan, tilt and zoom mechanisms and IndigoVision's world-leading MPEG-4 encoder technology.

IndigoVision Domes allow very simple and easy deployment of IP-based video systems as they only require a power connection and a single CAT5 cable.

The Domes are fully supported by IndigoVision's Enterprise video and alarm management system, Control Center, and Networked Video Recorders.

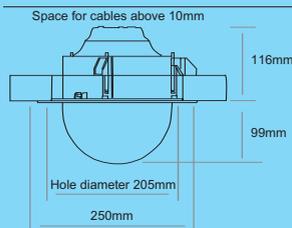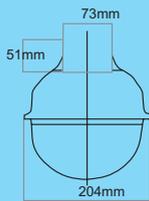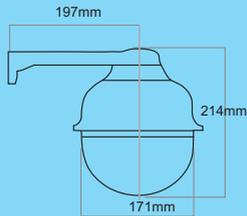The Internal and External IP Domes can be controlled using Control Center's PTZ Control Panel

IndigoVision Internal and External IP Domes

External Wall Mount

Internal Wall Mount

Internal False Ceiling Mount

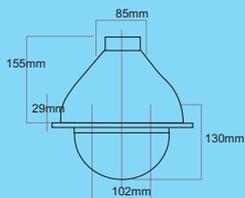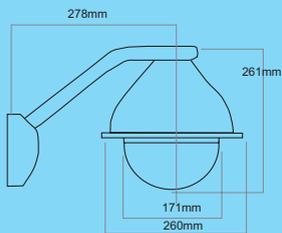- **Privacy zones** 32 privacy zones are available with simple joystick positioning and sizing. They can be shaped on screen by the system joystick or pan and tilt keys. Preset positioning is accurate, meaning privacy zones can be correctly sized. Menu setup allows privacy zones to be fully blanked or shaded. Privacy zones scale proportionally with zoom.

- **Color/mono** A simple menu enables the switchover threshold to be set for site-specific lighting conditions or be manually overridden.

- **Picture freeze** The on-screen visible image can be frozen while the dome moves to preset positions, allowing very efficient NVR recording and transmission.

- **Quietness and accuracy** 400,000 position stepper motors with a pan movement bearing mechanism and direct control of the tilt movement make the dome's operation quiet as well as giving it a highly accurate return to preset positions.

IndigoVision

Internal/External IP Dome Cameras

Dimensions

197mm

214mm

171mm

73mm

51mm

204mm

Space for cables above 10mm

116mm

99mm

Hole diameter 205mm

250mm

Internal Dome

278mm

261mm

171mm

260mm

85mm

155mm

29mm

130mm

102mm

External Dome

Specifications

Camera Features	All domes have the following functions:
Color (C) Col / mono (C/M)	C/M (indoor color only)
Sensor	1/4" ExView HAD
Zoom - optical + digital	18x, 12x
Zoom - total	216x
Line resolution	460
Pixels	752(H) x 582(V)
Horizontal view angle	2.8°(T) 48° (W)
Lens size	4.1 - 73.8 mm
ExView technology	Y
Min sensitivity - color	0.7 Lux
Min sensitivity - color int	0.05 Lux (outdoor only)
Min sensitivity - mono int	0.01 Lux (outdoor only)
Signal/noise ratio	>50 dB
Picture freeze	Y
Video output	1 V p to p, 75ohms
Focus / iris	Auto / manual
Presets	360
Tours	4 (max 128 presets per tour)
Learned patrols	4 mimic tours - up to 30 minutes duration each
Remote reset	Via OSD, IP network
Dynamic privacy zones	Up to 32 with 8 present on screen simultaneously
Preset status information	Y
Variable pan speed/coverage	0.1 - 400°/sec, 360° continuous rotation, absolute positioning
Variable tilt speed	0.1 - 200°/sec, absolute positioning
Tilt coverage	+/- 90°
Auto homing	Goes to preset, tour or mimic tour after prescribed time (menu)
Col/mon changeover	3 levels - menu setup (outdoor only)
Operating temperature	Internal Dome 0 to 50°C External Dome -20 to 50°C
Power	24V ac/dc 36VA fuse dome, 1.5A fuse
Mounting options	Wall, ceiling and false ceiling

FC CE

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