



## VISIONDOME



External Wall Mount



External Swan Neck Mount

### High Speed Pan, Tilt and Zoom Camera

**UK Manufacture**  
Designed and manufactured in the UK

**Multi Protocol integration**  
The VisionDome range comes with multi-protocols as standard allowing complete integration with many leading DVR's, Matrices and IP systems.

**On Screen Display (OSD)**  
VisionDome's OSD enables full access to all functions using either 3rd party protocols or 360 Vision control systems.

**Structured Cabling**  
The VisionDome can have built in structured cabling connections to save installation costs, for use with the 360 Vision structured cable control systems.

**Creative Privacy Zones**  
32 privacy zones are available with simple joystick positioning and sizing.

**Extreme Low light capability**  
Frame integration cameras give usable video images as low as 0.01 lux.

**Colour/Mono cameras**  
The VisionDome range includes 18x, 28x, or 44x zoom with Autofocus featuring Sony ExView, Wide Dynamic Range (WDR) camera technology which gives excellent low light performance. 360 Vision software enables the colour/mono switch over levels to be specific lighting conditions.

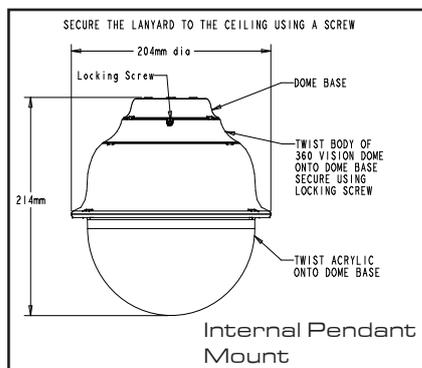
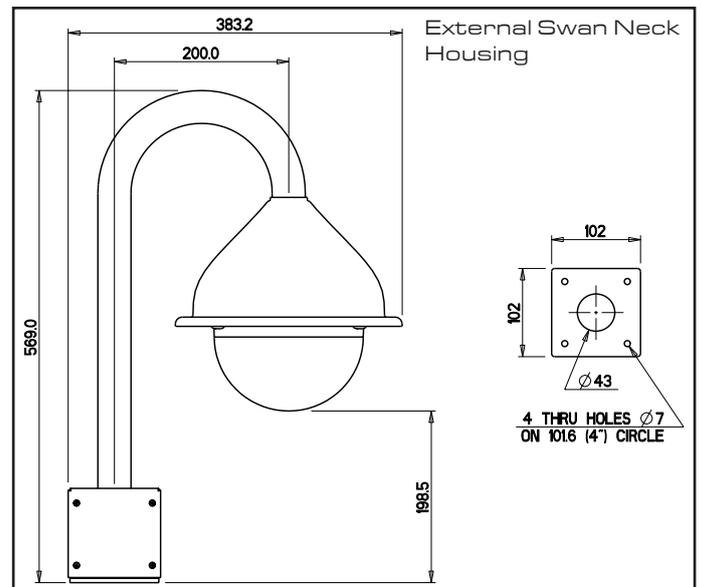
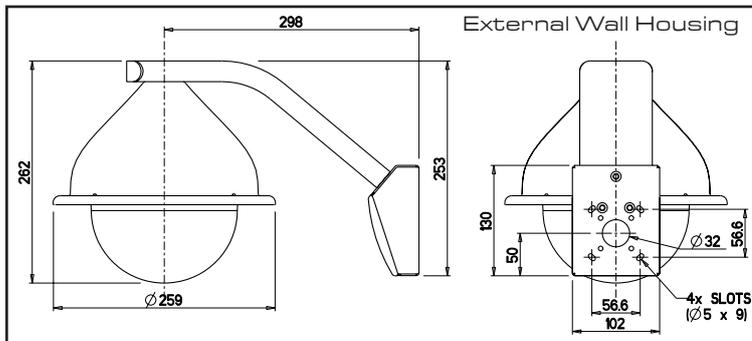
**Fast Shutter option**  
For optimum performance with automatic number plate recognition systems.

**Warranty**  
3 years manufacturers warranty



Internal Wall Mount

| PRODUCT SPECIFICATION        | Sony 18x Col/Mono  | Sony 28x Col/Mono          | Sony 44x Col/Mono          |
|------------------------------|--|----------------------------|----------------------------|
| Colour/Mono                  | Yes  | Yes                        | Yes                        |
| Imager                       | 1/4" type Super-HAD CCD II   | 1/4" type Super-HAD CCD II | 1/4" type Super-HAD CCD II |
| Zoom - Optical + Digital     | 18x, 12x   | 28x, 12x                   | 44x, 12x                   |
| Zoom - Total                 | 216x   | 336x                       | 528x                       |
| Line Resolution              | 670  | 670                        | 670                        |
| Horizontal view angle        | 2.8°(T) - 48°(W)   | 2.1°(T) - 55.8°(W)         | 1.6°(T) - 68.8°(W)         |
| Lens Size                    | 4.1 - 73.8mm   | 3.5 - 98mm                 | 3.06 - 134mm               |
| Min Sensitivity - colour     | 0.4 Lux  | 0.4 Lux                    | 0.6 Lux                    |
| Min Sensitivity - mono Int   | 0.01 Lux   | 0.01 Lux                   | 0.01 Lux                   |
| Signal Noise Ratio           | >50dB  | >50dB                      | >50dB                      |
| Freeze Presets               | Yes  | Yes                        | Yes                        |
| <b>PRODUCT FEATURES</b>      | ALL units have the following functions   |                            |                            |
| Video Output                 | 1V p to p, 75 Ω  |                            |                            |
| Scanning                     | PAL or NTSC  |                            |                            |
| Focus/Iris                   | Auto/Manual  |                            |                            |
| Presets                      | 360  |                            |                            |
| Tours                        | 4 (max 90 presets per tour)  |                            |                            |
| Learned Patrols              | 4 mimic tours - up to 30 minutes duration each                                       |                            |                            |
| Privacy Zones                | Up to 32   |                            |                            |
| Telemetry                    | Coaxial or RS485   |                            |                            |
| Protocols - includes         | 360 RS485/Coax, Pelco P/D/Coax, Ultrak RS485, VCL RS485/Coax, Mark Mercer RS485/Coax |                            |                            |
| Variable pan speed/coverage  | 0.1 - 400°/sec, 360° continuous rotation, absolute positioning                       |                            |                            |
| Variable tilt speed/coverage | 0.1 - 200°/sec, 90°, absolute positioning  |                            |                            |
| Auto Homing                  | Goes to preset, tour or mimic tour after prescribed time                             |                            |                            |
| Col/Mono Changeover          | 4 levels - 3 fixed, 1 custom/user defined  |                            |                            |
| Operating temperature        | -40°C to +60°C   |                            |                            |
| Power                        | 24vac/dc   |                            |                            |
| Mounting options             | Wall, Corner, Pole and Soffit  |                            |                            |
| Certification                | Safety Mark: CE approval ; Ingress IP66 (External Version)                           |                            |                            |



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### 360 Vision Technology Ltd

Unit 7 Seymour Court Manor Park Runcorn Cheshire WA7 1SY UK

Tel: +44 (0)870 903 3601 Fax: +44 (0)870 903 3602

info@360visiontechnology.com

www.360visiontechnology.com

