



Product Datasheet

BlackHawk Dome



High Speed Ruggedised Pan, Tilt and Zoom Camera

UK Manufacture

Designed and Manufactured in the UK.

IP66 Certification

IP66 certified for the harshest environments.

Dual IR LED Arrays

Dual 850nm wide angle LED arrays that pan and tilt with the Black Hawk Dome to give excellent night time pictures for up to 100 metres.

On Screen Display

The Black Hawk Dome OSD enables full access to all functions using either 3rd party protocols or 360 Vision control systems.

Multi Protocol Integration

The Black Hawk Dome range comes with multi-protocols as standard allowing complete integration with many leading DVR's, Matrices and IP systems.

Privacy Zones

32 privacy zones are available with simple joystick positioning and sizing.

Excellent Quality Standard

Excellence in Design and Manufacture ensure all 360 Vision products offer exceptional quality combined with ultra reliability.

Warranty

3 year warranty.

Extreme Low Light Capability

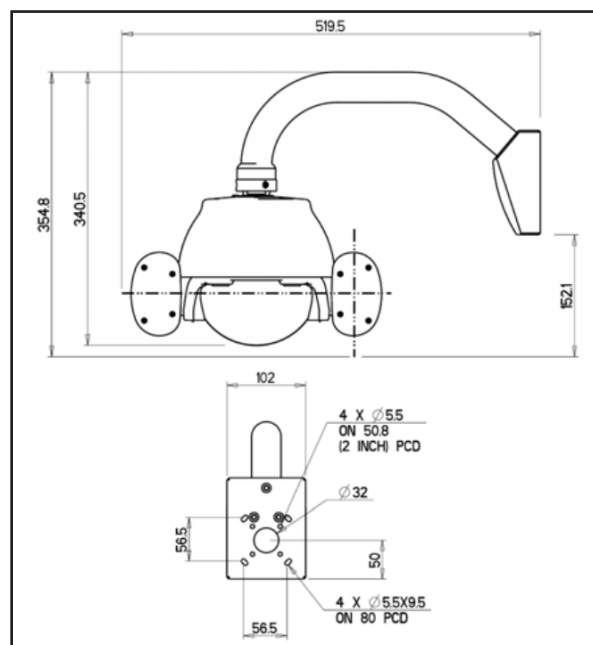
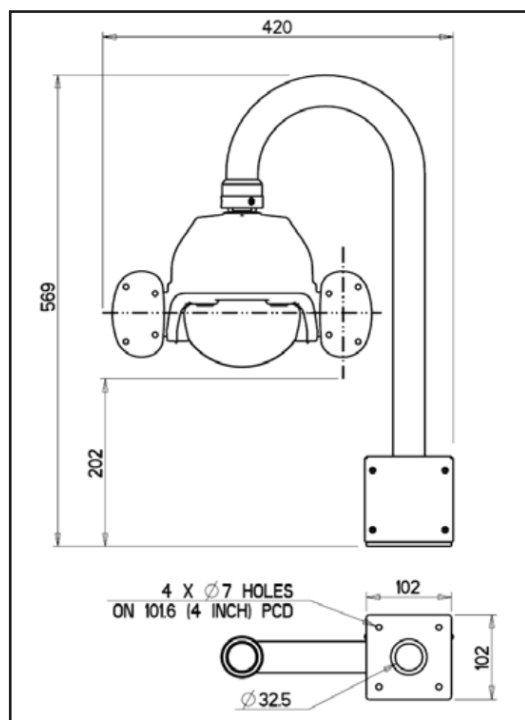
Frame integration camera options give usable video images as low as 0.01 lux.

Colour/Mono Cameras

The Black Hawk Dome range includes 18x, 28x and 44x zoom with Autofocus featuring Sony cameras which gives excellent low light performance.



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
PRODUCT FEATURES	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, Pelco P/D/Coax, Ultrak RS485, VCL RS485/Coax		
Variable pan speed/coverage	0.1 - 120°/sec, 360° continuous rotation, absolute positioning		
Variable tilt speed/coverage	0.1 - 120°/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 60VA		
Mounting options	Wall, Corner, Pole and Soffit		
Certification	Safety Mark: CE approval ; Ingress IP66;		



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