

Black Hawk Dome

.....with TWIN IR LAMPS

FEATURING INDUSTRY LEADING **IP67**



External fully functional CCTV Dome with Dual IR Lamps

- Dual IR Lamps** ▶ Dual 830nm wide angle IR Lamps that pan and tilt with the Black Hawk Dome give excellent night time pictures for up to 70 metres (40m and 70m options available).
- IP67** ▶ Industry leading IP67 certification giving "Protection to withstand total immersion in water for 30 minutes".
- 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. Protocols built-in include 'TwistedPair' control from 360 Vision, Honeywell, DM, Pelco P/D, Ultrak with 'in-coax' control from 360 Vision plus Pelco Coaxitron
- On Screen Display (OSD)** ▶ The Black Hawk Dome OSD enables full access to all functions using either 360 Vision control systems or 3rd party protocols.
- Advanced Motion Control** ▶ 360 Visions extensive Dome range, is driven by 360 Visions highly advanced motor control system, enabling extremely quiet, controllable and smooth with totally accurate operation and exact preset position selection.
- Economics** ▶ The Black Hawk Dome uses only the highest quality components for ultra reliability, combined with innovative design to support full remote diagnostics and reduce installation, operation and maintenance costs.
- Intelligent alarms** ▶ The intelligent alarm module allows up to 144 alarm inputs which can be remotely configured via the Vision matrix or any compatible third party system.
- Creative Privacy zones** ▶ 32 privacy zones are available with simple joystick positioning and sizing.
- Colour/mono cameras** ▶ The Black Hawk Dome range includes 18x, 26x and 36x zoom with Autofocus featuring ExView camera technology which gives excellent low light performance with frame integration for usable images as low as 0.01lux. 360 Vision software enables the colour/mono switch over levels to be set for specific lighting conditions.
- Picture freeze** ▶ The on-screen visible image can be frozen whilst the Black Hawk Dome moves to preset positions allowing efficient DVR recording.
- Fast shutter option** ▶ For optimum performance with automatic number plate recognition systems.

Black Hawk Dome Features
Colour / Mono
Imager
Zoom - optical
Zoom - digital total
Line resolution
Pixels
Horizontal view angle
Lens size
ExView technology
Min sensitivity - colour
Min sensitivity - colour int
Min sensitivity - mono int
Signal/noise ratio
Picture freeze
Picture flip

18x Col/Mono External
YES
1/4" ExView HAD
18x
12x, 216x
520
752(H) x 582(V)
2.8°(T) 48° (W)
4.1 - 73.8 mm
YES
0.7 Lux
0.05 Lux
0.01 Lux
>50 dB
YES
YES

26x Col/Mono External
YES
1/4" ExView HAD
26x
12x, 312x
520
752(H) x 582(V)
2.2°(T) 54.2° (W)
3.5 - 91.0 mm
YES
1 Lux (50 IRE)
0.07 Lux
0.01 Lux
>50 dB
YES
YES

36x Col/Mono External
YES
1/4" ExView HAD
36x
12x, 432x
520
752(H) x 582(V)
2.7°(T) 57.8° (W)
3.4 - 122.4 mm
YES
1.4 Lux (50 IRE)
0.1 Lux
0.01 Lux
>50 dB
YES
YES

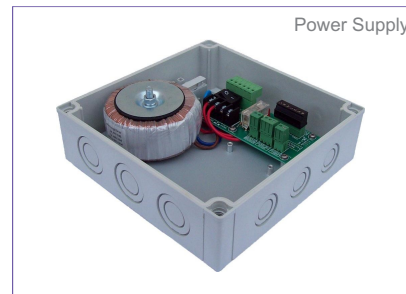
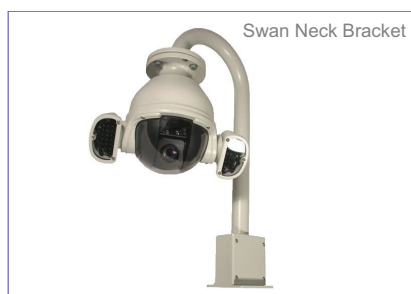
FEATURES
Video output
Signal
Focus/iris
Presets
Tours
Learned patrols
Dynamic privacy zones
Preset titling
Telemetry
Protocols - includes
Variable pan speed/coverage
Variable tilt speed
Tilt coverage
Auto homing
Col/mon changeover
Line lock
Operating temperature
Power
Recommended PSU
Mounting options
Operational enhancements
Certification

All units have the following functions
1 V p p, 75Ω
PAL or NTSC
Auto / manual
360
4 (max 128 presets per tour)
4 mimic tours - up to 30 minutes duration each
Up to 32, 8 present on screen simultaneously, 4 levels of opacity
YES
Coaxial or RS485 (auto select)
RS 485: Pelco P, Pelco D ,DM, BBV, Honeywell Coaxial-360, Pelco Coaxitron
0.1 - 240°/sec, 360° continuous rotation, absolute positioning
0.1 - 200°/sec, absolute positioning
90°
Goes to preset, tour or mimic tour after prescribed time (menu)
3 levels - menu set up
enable/disable
-40 to 50°C with optional Dual Heater
24Vac
VDE-PSU / PRED-PSU
Wall, Corner, Swan Neck, Soffit, Pole
Telemetry and power with opto isolation
Safety mark : CE approval; Ingress : IP67

World class manufacturing in the United Kingdom

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360 Vision Black Hawk Domes are covered by a 3 year warranty (excluding IR Lamps) valid from delivery date. Warranty cover is based on return to 360 Vision UK Factory with a pre-issued RMA Number.



Black Hawk Dome options - available in Black or Cool Grey



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