



Product Data Sheet

CENTURION



High Speed High Definition Ruggedised Pan, Tilt and Zoom Camera

UK Manufacture

Designed and Manufactured in the UK.

Paint Colour Options

Any colour, any quantity.

Colour/Mono Cameras

The CENTURION 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 specific lighting conditions.

Innovative Night Vision

Dual IR & White Light for 'COLOUR VIDEO at NIGHT'.

IP67 Certification

IP67 certified for the harshest environments.

Multi-Protocol Integration

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

OSD

CENTURION's OSD enables full access to all functions using either 3rd party protocols or 360 Vision Technology's control systems.

Sirius Illumination Intelligent Lighting control

Sirius illumination automatically adjusts the lighting intensity to ensure the highest quality images under variable lighting conditions.

Quality Standard

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

Creative Privacy Zones

24 creative privacy zones are available with simple joystick positioning and sizing.

Marine Paint

10 year marine paint option.

Warranty

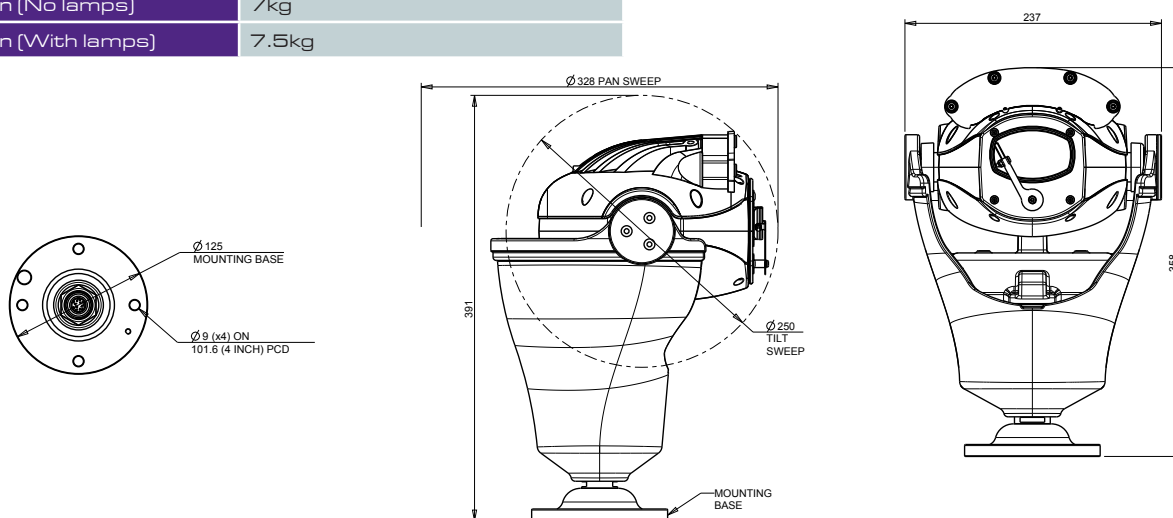
3 year warranty



Centurion Hybrid: Patent Pending Technology from 360 Vision

Option giving Ultra High Resolution ANALOGUE and 1080p HD output/control, for system migration to full HD.

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
Picture Flip	Yes	Yes	Yes
PRODUCT FEATURES	ALL Centurion units have the following functions		
Video Output	1v pk to pk, 75Ω		
Scanning	PAL or NTSC		
Focus/Iris	Auto/Manual		
Presets	101		
Tours	4 (max 90 presets per tour)		
Learned patrols	4 mimic tours - up to 10 minutes duration each		
Creative Privacy Zones	Up to 24 - 4 levels of opacity		
Preset Titling	Yes (Via 360 Vision Matrix)		
Telemetry	RS485 or Coax		
Protocols	360, Pelco P/D/Coaxitron, Ultrak RS485, Forward Vision, VCL RS485/Coax		
Variable pan speed/coverage	0.1 - 120°/sec, 360° continuous rotation, absolute positioning		
Variable tilt speed/coverage	0.1 - 120°/sec, 160°, 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	-30°C to +60°C		
Power	24vac 120VA		
Mounting options	Wall, Corner, Pole and Soffit		
Certification	CE approval; Ingress IP67		
SIRIUS ILLUMINATION	IR or IR & WHITE LIGHT (Nominal)	Standard Paint Options	RAL
IR80	IR 80 metres	Black	9005
IR110WL	IR 110 metres, WL 110 metres	White	9003
WEIGHTS			
Centurion (No lamps)	7kg		
Centurion (With lamps)	7.5kg		



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