



360VISION
TECHNOLOGY

CENTURION ULTRA

Featuring 1/1.9" Sony HD Technology for
incredible colour or mono images at night





Product Data Sheet

CENTURION ULTRA



DESIGNED AND
MANUFACTURED
IN THE UK



ONVIF



1/1.9" SENSOR FOR
ULTRA LOW LIGHT
PERFORMANCE

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.

IP Multi Stream Codec

2 Codec streams up to 1080p (25fps/30fps) 2MP resolution.

Optical Zoom

Massive 32x optical zoom with Auto Focus

Protocols

ONVIF 'S' compliant or 360SDK, see our web site for the many compatible VMS systems.

Sirius Illumination Intelligent Lighting control

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

Sirius Illumination

Optional IR only or IR and White Light.

IP67 Certification

IP67 certified for the harshest environments.

360 Ultra Low Light cameras

360 Ultra low light cameras with mono video images as low as 0.0002 lux (no illumination)

Privacy Zones

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

Marine Paint

10 year marine paint option.

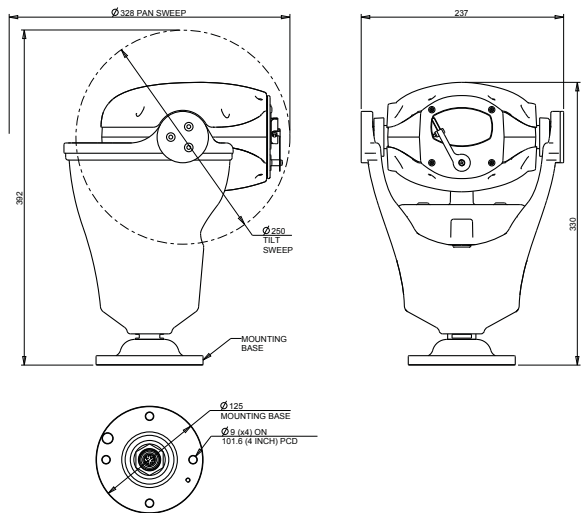
Warranty

3 year warranty

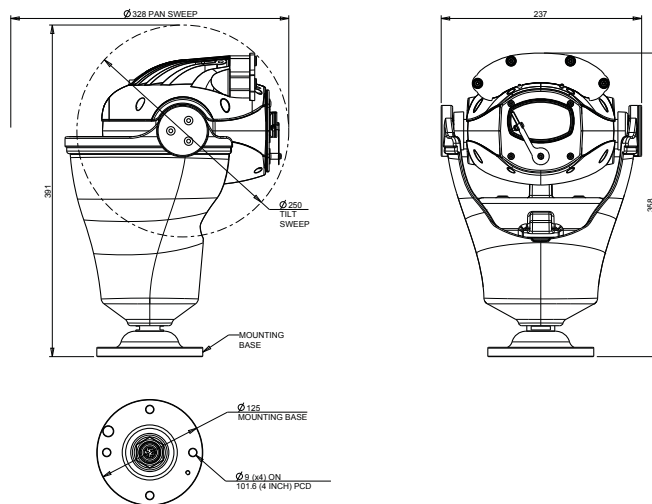


Centurion ULTRA

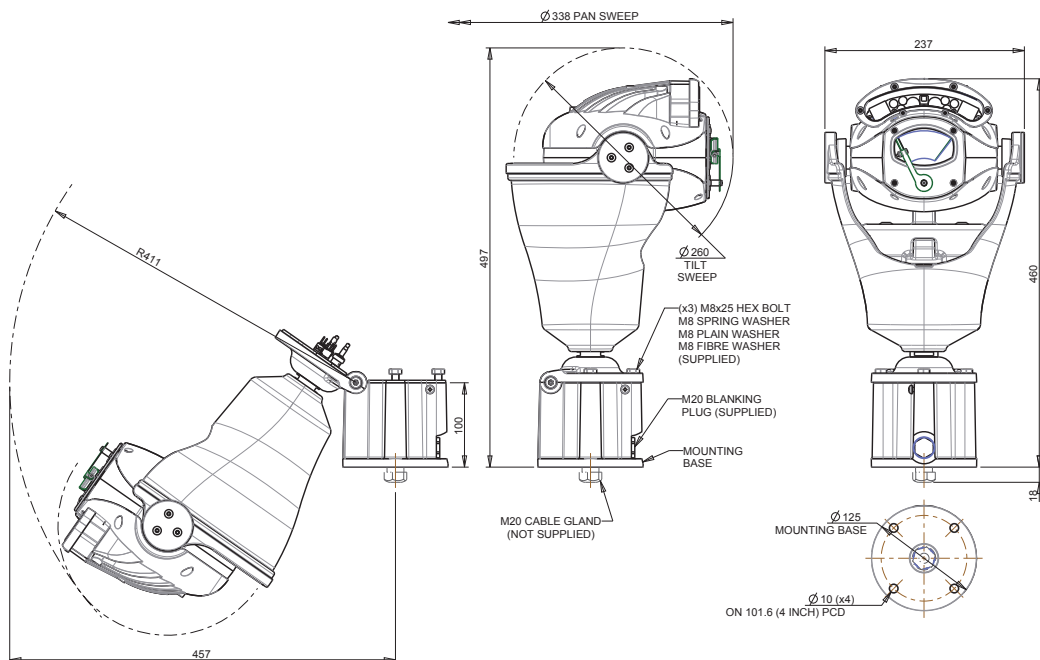
Centurion with no lamps
Weight: 7kg



Centurion with lamp
Weight: 7.5kg



Hinged Mount Adapter with lamp
Weight: 9kg



PRODUCT SPECIFICATION	23x ULTRA	32x ULTRA	
Colour/Mono	Yes	Yes	
Imager (CMOS)	1/1.9" Sony Exmor	1/1.9" Sony Exmor	
Zoom - Optical + Digital	23x, 12x	32x, 12x	
Zoom - Total	276x	384x	
Pixels (Megapixels)	Approx 2.38	Approx 2.38	
Horizontal view angle	60°[W] - 3.2°[T]	60°[W] - 2.2°[T]	
Lens Size	6 - 138mm	6 - 192mm	
Min Sensitivity - colour	0.002 Lux	0.002 Lux	
Min Sensitivity - mono Int	0.0002 Lux	0.0002 Lux	
Signal Noise Ratio	>50dB	>50dB	
Picture Flip	Yes	Yes	
Picture Freeze	Yes	Yes	
PRODUCT FEATURES	ALL Centurion units have the following functions		
Focus/Iris	Auto/Manual		
Presets	101		
Tours	4 (max 90 presets per tour)		
Learned Patrols	4 mimic tours - up to 10 minutes duration each		
Privacy Zones	Up to 24		
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/30vdc		
Mounting options	Wall, Corner, Pole and Soffit		
Certification	CE approval; Ingress IP67		
SIRIUS ILLUMINATION	IR or IR & WHITE LIGHT (Nominal)		
IR80	IR 80 metres		
IR110WL	IR 110 metres, WL 100 metres		
WEIGHTS			
Centurion (No lamps)	7kg		
Centurion (With lamps)	7.5kg		
CODEC	25fps	ASPECT	30fps
HD1080p	1920x1080	16:9	1920x1080
HD720p	1280x720	16:9	1280x720
D1	720x576	4:3	720x480
VGA	640x480	4:3	640x480
QVGA	432x240	16:9	432x240
Distribution	Multi Codec 2 streams		
Image Compression	H.264, MPEG4, MJPEG		
Protocols	ONVIF (S), TCP/IP, HTTP, HTTPS, RTP, RTSP, 360SDK, QoS		
Compression levels	CBR, VBR CVBR		
Standard Paint Options	RAL		
Black	9005		
White	9003		

All trademarks are used courtesy of registered owners. CENTURION ULTRA is a registered trademark of 360 Vision Technology Ltd. The manufacturer reserves the right to change specifications without notice.



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