



Product Datasheet

AFFINITI HD



External Wall Bracket



Soffit Mount Housing



External Swan Neck Bracket



Internal Pole Mount



Soffit Mount

High Definition 1080p Static Camera Ruggedised for Internal or External Use

UK Manufacture

Designed and Manufactured in the UK.

Protocols

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

IP67 Certification

IP67 certified for the harshest environments.

Wide Angle Lens

90° View.

Built in EDGE recording option - 128 or 256Gb Storage on board
Continuous/FTP Upload/Network Loss/Alarm Scheduled recording option to On Board Storage.

Optical Zoom

3x Optical Zoom, 3 to 9mm.

POE

Available as a POE+ camera.

Warranty

3 year warranty.

IP Multi Stream Codec

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

Colour/Mono HF 1080p Camera

The Affiniti camera gives excellent low light performance, 360 Vision software allows the colour/mono switch-over levels to specific lighting conditions.

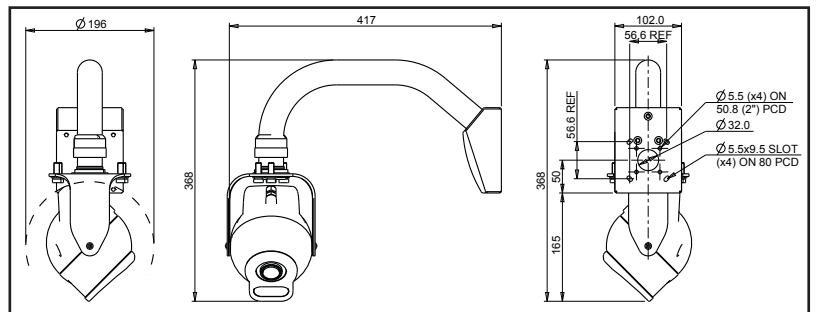
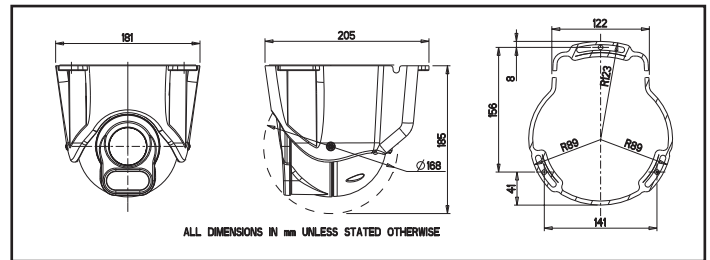
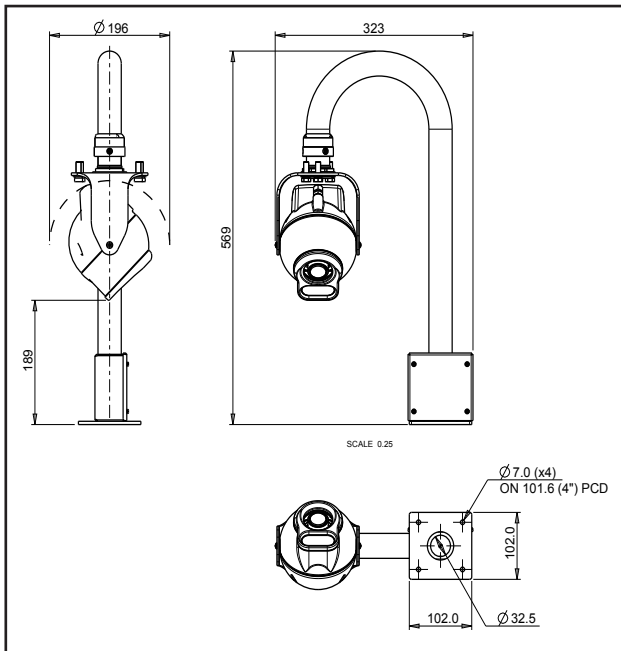
Innovative Night Vision

Range of IR, White Light or Dual IR & White Light options giving 'COLOUR at NIGHT' images.

Polycarbonate Window

For optically perfect images.

PRODUCT SPECIFICATION	3x HD		
Colour/Mono	Yes		
Imager (CMOS)	1/2.8-type Exmor		
Zoom - Optical + Digital	3x, 12x		
Pixels	Approx 3.27 Megapixels		
Horizontal view angle	32°[T] - 90°[W] (1080p)		
Lens Size	3 - 9mm		
Min Sensitivity - colour	1 Lux		
Min Sensitivity - mono Int	0.1 Lux		
Signal Noise Ratio	>50dB		
Focus/Iris	Auto		
Col/Mono Changeover	4 levels - 3 preset, 1 custom/user defined		
Lighting Options	Infra Red, White Light or Infra Red & White Light		
IR Lighting	Up to 50 metres		
White Lighting	Up to 50 metres		
IR/White Lighting options	Up to 30 metres		
Operating Temperature	-20°C to +60°C		
Power	1 Amp, 24Vac/dc		
Mounting Options	Wall, Pole, Soffit, Ceiling		
Certification	Safety Mark: CE approval		
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, RTP, RTSP, 360SDK		
Compression levels	CBR, VBR CVBR		



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