



Product Data Sheet

AFFINITI THERMAL



Ruggedised Camera for Internal or External Use

UK Manufacture

Designed and manufactured in the UK

Warranty

3 years FULL warranty

Athermalised Lens

Remains in focus over any distance without the need for adjustments during installation, no matter what the environmental temperature

Thermal Camera

160, 335 or 640 resolution thermal camera options

Lens Options

9mm, 13mm, 19mm, 25mm or 35mm

IP67 Certification

IP67 for the harshest of environments

Camera Options

The range includes 3 thermal camera resolutions: 640 x 512, 336 x 256 or 160 x 120 pixels

Innovative Night Vision

Range of IR, White Light or Dual IR & White Light options for deterrence

Mounting Options

Ceiling/Soffit, Internal drop Pole, Wall mount, Swan Neck mount and False Ceiling mount



External Wall Bracket



Soffit Mount Housing



External Swan Neck Bracket



Soffit Mount



Internal Pole Mount

AFFINITI THERMAL

PRODUCT SPECIFICATION			
Thermal imager	Uncooled VOx microbolometer		
FPA/digital video display	160x 120	336 x 256	640 x 512
Spectral band	7.5 – 13.5µm		
Exportable frame rates	8.3Hz (PAL)		
Sensitivity (NETD)	<50 mK at f/1.0		
Digital detail enhancement	YES		
Pixel pitch	17µm		
Operating temperature	-40°C to +80°C		
Power	1Amp, 24VAC/DC		
Mounting options	Wall Corner Pole Soffit Ceiling		
Certification	Safety Mark : CE approval		
IR lighting	Up to 50 metres		
White lighting	Up to 50 metres		
IR/white lighting options	Up to 30 metres		
THERMAL CAMERA RANGE	160	336	640
9mm	24° FoV	48° FoV	69° FoV
13mm	17° FoV	34° FoV	45° FoV
19mm	12° FoV	24° FoV	25° FoV
35mm	N/A	13° FoV	18° FoV



Internal Wall Bracket



False Ceiling Mount

PRODUCT RANGE INCLUDES



BLACK HAWK



ECLIPSE



PREDATOR HD



VISION DOME



ANY COLOUR ANY QUANTITY

AFFINITI THERMAL050315v5

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