



Concept Pro

AIR30 Range

Weatherproof Colour/Mono IR Camera Range



An advanced Infrared technology designed to give smooth, even illumination. AIR technology has been developed and tested rigorously to deliver optimum CCTV footage in extreme lighting conditions.



Description

The AIR 30 Range is built to be installer friendly. Camera set-up is made easy with a service video output for test monitors and external lens adjustment screws. The AIR 30 range specification is suitable for all short to medium range applications requiring a simple and reliable camera unit.

AIR3026HG cameras offer a high-grade specification with digital picture balance features to deliver a clear and accurate picture in all lighting conditions. In addition to the service video output and external lens adjustment screws, the HG models feature an On-screen Display menu with a host of picture functions including picture-balancing, D-WDR and 3DNR. All HG models include a hand-held OSD controller for on-screen operation of the GUI.



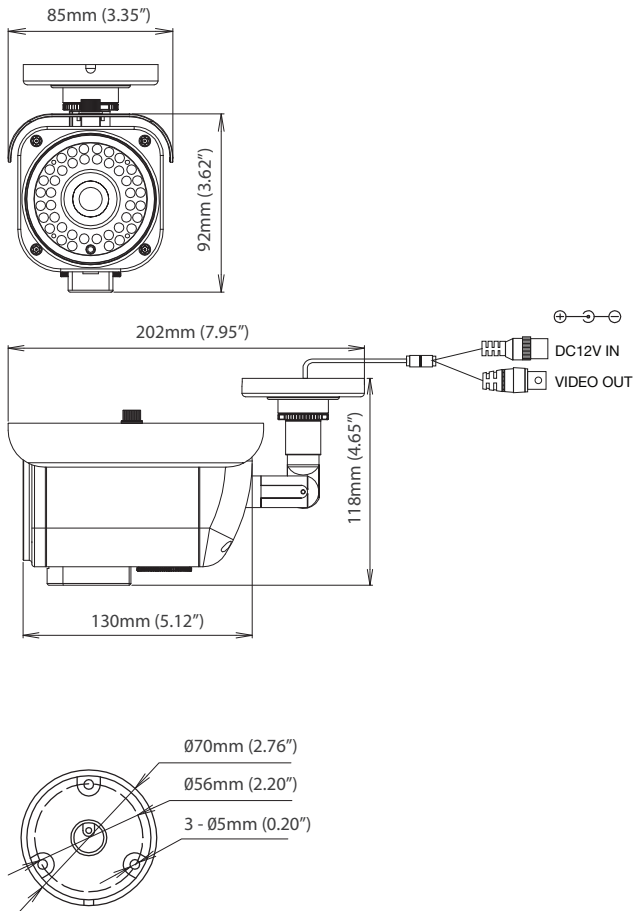
Key Features

	AIR3016	AIR3026	AIR3026HG
● CCD	1/3" Sony	1/3" Sony	1/3" Sony
● RESOLUTION COLOUR	420 TVL	520 TVL	600 TVL
● SENSITIVITY COLOUR	1.0 Lux	1.0 Lux	1.0 Lux
● SENSITIVITY MONO	0.0 Lux (IR LED On)	0.0 Lux (IR LED On)	0.0 Lux (IR LED On)
● INFRARED IR LEDS	42	42	42
● IR RANGE	20 - 25m	25 - 30m	25 - 30m
● LENS SIZE	3.5 ~ 8mm Varifocal	3.5 ~ 8mm Varifocal	3.5 ~ 8mm Varifocal
● VOLTAGE	12V DC	12V DC	12V DC
● POWER CONSUMPTION	360mA (Max)	360mA (Max)	360mA (Max)
● DIMENSIONS (WXHXD)	202 x 85 x 118mm	202 x 85 x 118mm	202 x 85 x 118mm
● WEIGHT	1050g	1050g	1050g
● IR SPECTRAL RESPONSE	850nm	850nm	850nm
● Other Features	Cable Managed Bracket External Lens / Zoom Adjustments Power Indicator LED Service Video Output Auto White Balance Auto Gain Control Back Light Compensation Internal / External IP66 Rated Weatherproof	Cable Managed Bracket External Lens / Zoom Adjustments Power Indicator LED Service Video Output Auto White Balance Auto Gain Control Back Light Compensation Internal / External IP66 Rated Weatherproof	Cable Managed Bracket External Lens / Zoom Adjustments Power Indicator LED On Screen Display (OSD) Service Video Output Auto White Balance Auto Gain Control Back Light Compensation Internal / External IP66 Rated Weatherproof





Physical Dimensions



ITEM	AIR3016	AIR3026	AIR3026HG
Type	Colour/Monochrome	Colour/Monochrome (Removable IR Cut Filter)	
Signal System	PAL		
Pick Up Device	1/3" Sony Colour CCD	1/3" Sony Colour High Resolution CCD	1/3" Sony Colour High Resolution CCD
Picture Elements	537(H) x 597(V)	795(H) x 596(V)	795(H) x 596(V)
Resolution	420 TVL	520TVL	600TVL Colour
Minimum Illumination	0 Lux (IR LED ON) (42Pieces IR LED ON)		
Vertical Frequency	50Hz		
Horizontal Frequency	15.625KHz		
Clock Frequency	28.375MHz		
Scanning System	2:1 Interlace		
S/N Ratio	≥48dB	50dB	≥52dB
Electronic Shutter	1/50-1/100,000s		
Lens	3.5-8mm Varifocal IR Lens		
White Balance	AUTO Tracking	AUTO Tracking	Selectable
Back Light	ON	ON	Selectable
Auto Gain Control	ON	ON	Selectable
Gamma	0.45		
Sens-Up/ DSS		-	Selectable. Up to X256
D-WDR	-	-	Selectable
3 DNR	-	-	Selectable
Video Out-put	1V p-p, 75Ω		
Power Supply	DC12V ±10%		
Current Consumption	350mA (Max)	380mA (Max)	380mA (Max)
IR Effect Distance	20~25M (65.6~82ft) (Outdoor)	25~30m (82~98.3ft) (Outdoor)	25~30m (82~98.3ft) (Outdoor)
Dimensions	202×85×118mm (7.95"×3.35"×4.65")		
Weight	1050g (1300g Packaged)		
Storage Temperature	-30°+60° (-22°+140°)		
Operating Temperature	-30°+40° (-22°+104°)		

Order Codes

AIR3016
420 TVL

AIR3026
520 TVL

AIR3026HG
600 TVL, On Screen Display (OSD)