

# Concept Pro

5MP

30M  
IR

2.8mm  
FIXED  
LENS

IP



## AIR3525AEEL-IP5M/2.8

### Concept Pro 5MP IP Fixed Bullet Camera

The AIR3525AEEL-IP5M/2.8 model is an IP camera that has been designed to deliver the highest image quality for demanding external environments. This weather-resistant external small bullet features a 2.8mm fixed lens, smart infrared LEDs with 30m illumination range, and provides crisp 5 mega-pixel video.

This camera is also designed for excellent compatibility with the Concept Pro range of network video recorders.



#### AI-Powered Motion Detection

Reduce false motion detection alarms by up to 95% using new AI-Powered Motion Detection technology. Trained with AI algorithms, the camera can recognise and trigger motion detection events only if a person is detected in the specified area. As a result, false alarms from sources such as lights, animals, foliage, weather, and other objects are effectively filtered and reduced.



#### Enhanced Low Light Performance

This CCTV camera utilises an Enhanced Low Light image sensor with greater light sensitivity, resulting in the camera capturing colour images long after standard CCTV cameras have switched to black and white night mode.



#### Intelligent, Efficient Bit Rate Control

Reduce camera streaming bit rates by up to 90% by using Variable Bit Rate (VBR) or VBR+ smart bit rate control settings. These dynamic features maximise overall image quality while minimising camera stream bit rates. This results in lower network bandwidth usage and extended recording storage retention time.

### KEY FEATURES

- ♦ Max. 25FPS @ 5MP
- ♦ 2.8mm Fixed Lens
- ♦ Up to 30m Smart IR Illumination
- ♦ AI-Powered Motion Detection
- ♦ H.265 Video Codec & VBR+ Smart Bit Rate Control
- ♦ Enhanced Low Light Performance

### OTHER FEATURES

- ♦ PoE/DC12V Power Input
- ♦ True WDR, ATW, BLC, Defog, 3D-DNR
- ♦ Manual Regions of Interest
- ♦ ONVIF Profile S Compliant
- ♦ IP67-rated

VISIT THE  
Concept  Pro



WEBSITE

# AIR3525AEEL-IP5M/2.8

## Concept Pro 5MP IP Fixed Bullet Camera



### SPECIFICATION

Model/Feature	AIR3525AEEL-IP5M/2.8	
Video Output Type	IP	
Image Sensor	1/2.8" Progressive Scan CMOS	
Signal System	PAL/NTSC	
Min. Illumination	Enhanced Low Light Performance - Colour: 0.004 Lux @ (F2.0, AGC ON) B&W: 0 lux with IR LEDs on	
Camera	Electronic Shutter	Auto/Manual, 1/25 to 1/5,000s
	S/N Ratio	≥48dB
	IR LEDs	x4
	IR Illumination Range	Max. 30m
	IR Control	Auto/Off
	Adaptable IR	Auto
	Pan/Tilt/Rotation Range	P: 0°-360°, T: 0°-90°, R: 0°-360°
	Lens	Lens Type
Mount Type		Built-in
Focal Length		f=2.8mm
Aperture		F2.0
Angle of View		H: 101.8°, V: 74.6°, D: 132.1° (5MP) - H: 101.8°, V: 57.2°, D: 120.6° (4MP)
Focus		Fixed Focus
Iris		Fixed Iris
Compression		H.265/H.264 with VBR+ Smart Codec Option
Streaming Capability		Triple Streaming + SVC Stream
Resolution		2592x1944, 2592x1520, 2304x1296, 2048x1536, 1920x1080, 1280x1024, 1024x768, 1280x720, 704x576, 704x480, 640x480, 640x360, 352x288, 352x240
Frame Rate	Stream 1: Max. 25FPS @ 2592x1944, Stream 2: Max. 25FPS @ 1280x720, Stream 3: Max. 25FPS @ 640x480	
Bit Rate Control	CBR/VBR/VBR+	
Bit Rate	Stream 1: 1,000-8,000kbps, Stream 2: 600-2,000kbps, Stream 3: 600-2,000kbps	
Day/Night	True D&N with ICR (Auto/Day/Night/Schedule)	
Backlight Compensation	Yes	
Wide Dynamic Range	True WDR	
White Balance	ATW/Manual (Indoor/Fluorescent/Outdoor)	
Gain Control	Auto	
Video	Noise Reduction	3D-DNR (Auto/Manual)
	Motion Detection	Yes (Max. 4 Areas)
	Defog	Yes
	Image Setting	Mirror, Flip
	Image Adjustment	Brightness, Sharpness, Colour Gain
	Region of Interest	Manual (Max. 8 Regions)
	Defog	Yes
	Slow Shutter	Off/X2/X4/X8
	Image Setting	Mirror, Flip, Corridor Mode
	Image Adjustment	Brightness, Contrast, Colour, Sharpness
	Privacy Masking	Yes (Max. 4 Areas)
	Tamper Detection	Yes
	AI-Powered Motion Detection	Yes (Human Detection)
	AI-Powered Video Analytics	-
	Transmission Distance	Max. 500m (1Vp-p 75Ω)
	Ethernet	x1 RJ45 10/100M Ethernet
	Protocol	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, SMTP, FTP, UPnP, HTTP, HTTPS, SSL/TLS, 802.1X
	Security	Complex password requirement, user authentication, digest authentication, TLS 12, HTTPS, RTSP over TLS
Network	Interoperability	ONVIF Profile S, HTTP/RTSP API
	ONVIF Channels	Max. 4 Streams
	Streaming Method	Unicast/Multicast
	Max. User Access	x10
Edge Storage	Local PC (Snapshot/Recording)	
Interface	Video Interface	-
	Alarm Interface	-
	Audio Interface	-
	Audio Compression	N/A
	RS-485	-
	Control Protocol	N/A
	Reset Button	Yes
General	Power Supply	PoE 802.3af (Class 0)/DC12V
	Power Consumption	PoE: Max. 6.1W with IR on
	Power Output	-
	Operating Temperature	-20°C to +50°C
	Operating Humidity	0% to 90%
	Ingress Protection	IP67
	Impact Resistance	-
	Housing Materials	Aluminium Die-casting
	RAL	RAL 7021 Black Grey
	Dimensions	(Ø) 68mm x (L) 209mm without sun-shield
Net Weight	≈550g	
Gross Weight	≈700g	
Certification	Certifications	
	CE	

### ORDER CODE

**AIR3525AEEL-IP5M/2.8** Concept Pro 5MP IP Fixed Bullet Camera (2.8mm)

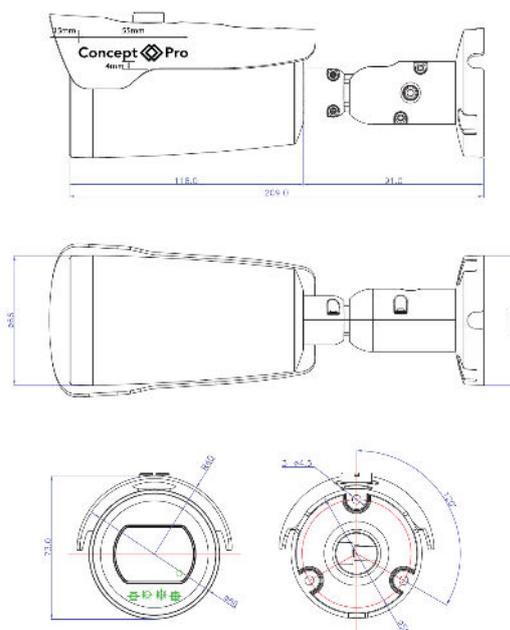
### OTHER PRODUCTS IN THE RANGE

**AIR3525DLEL-IP8M/2.8** Concept Pro 8MP IP Deep Learning Fixed External Small Bullet Camera

### OPTIONAL EXTRAS

- CP-BASE-1-V2-G** Concept Pro Small Junction Box - Black Grey
- CP-WM-1-V2-G** Concept Pro Small Wall Mount - Black Grey
- CP-PM-1-V2-G** Concept Pro Small Pendant Mount - Black Grey
- CP-PLM-V2** Concept Pro Pole Mount
- CP-CM-V2** Concept Pro Corner Mount

### DIMENSIONS



VISIT THE  
Concept Pro



WEBSITE

# AIR3525AEEL-IP5M/2.8

Concept Pro 5MP IP Fixed Bullet Camera

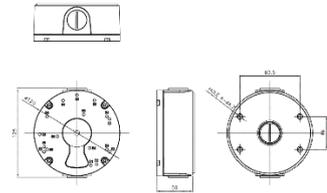
# Concept Pro

## ACCESSORIES

## DIMENSIONS

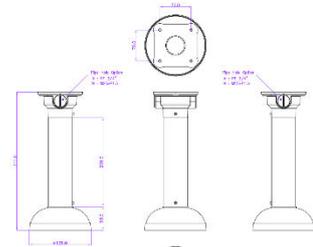
### CP-BASE-1-V2-G

Concept Pro Small Junction Box



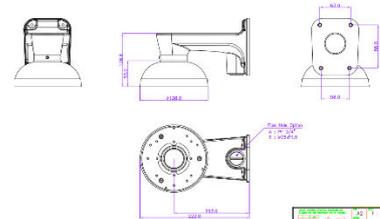
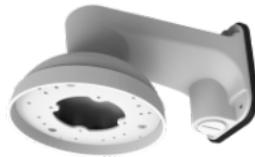
### CP-PM-1-V2-G

Concept Pro Small Pendant Mount



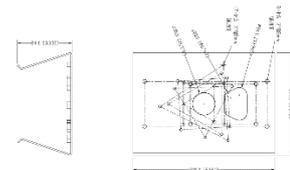
### CP-WM-1-V2-G

Concept Pro Small Wall Mount



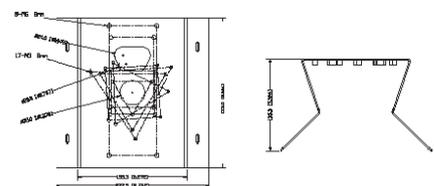
### CP-PLM-V2

Concept Pro Pole Mount (can be combined with CP-BASE-1-V2)



### CP-CM-V2

Concept Pro Corner Mount (can be combined with CP-BASE-1-V2)



VISIT THE  
Concept Pro



WEBSITE