



Concept Pro

5MP

**2.8mm
Fixed
Lens**

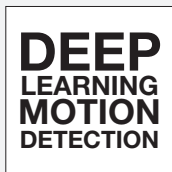
**30M
IR**

IP

AIR3525DEEL-IP5M/2.8

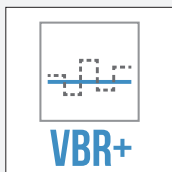
Concept Pro 5MP IP Enhanced Low Light Fixed External Small Bullet Camera

The AIR3525DEEL-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-megapixel video. This camera is also designed for excellent compatibility with the Concept Pro range of network video recorders.



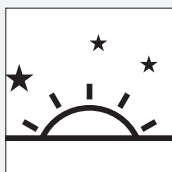
Deep Learning Motion Detection

Reduce false motion detection alarms by up to 95% using new Deep Learning Motion Detection technology. Trained with deep learning 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.



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.



Enhanced Low Light Performance

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

KEY FEATURES

- ◆ Max. 25FPS @ 5MP
- ◆ 2.8mm Fixed Lens
- ◆ Up to 30m Smart IR Illumination
- ◆ Deep Learning 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
- ◆ IP66-rated

COMPATIBLE WITH



CONCEPT PRO
IP RECORDING
RANGE

AIR3525DEEL-IP5M/2.8

Concept Pro 5MP IP Enhanced Low Light
Fixed External Small Bullet Camera

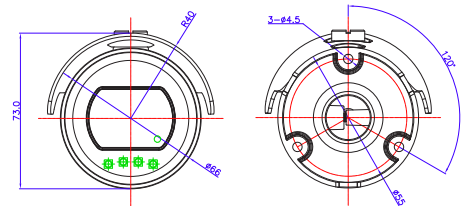
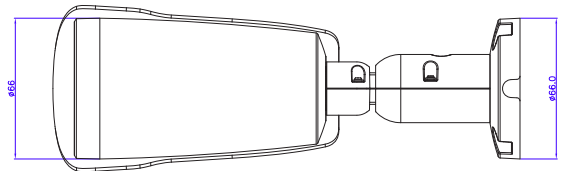
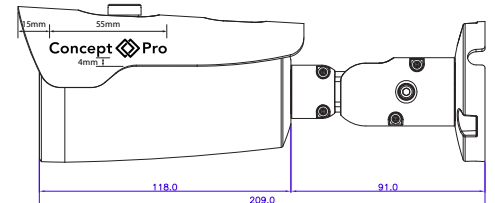
Concept Pro

SPECIFICATION

| Model/Feature | AIR3525DEEL-IP5M/2.8 | |
|--------------------|--------------------------------|--|
| Camera | 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 |
| | 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 |
| Lens | Pan/Tilt/Rotation Range | P: 0°-360°, T: 0°-90°, R: 0°-360° |
| | Lens Type | Fixed Lens |
| | 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 |
| Video | 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 @ 640x480 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 |
| | Noise Reduction | 3D-DNR (Auto/Manual) |
| Network | Region of Interest | Manual (Max. 8 Regions) |
| | Defog | Yes |
| | Slow Shutter | Off/X2/X4/X8 |
| | Image Setting | Mirror/Flip |
| | Image Adjustment | Brightness, Contrast, Colour, Sharpness |
| | Privacy Masking | Yes (Max. 4 Areas) |
| | Motion Detection | Yes (Max. 4 Areas) |
| | Tamper Detection | Yes |
| | Deep Learning Motion Detection | Yes (Human Detection) |
| | Deep Learning Video Analytics | - |
| Interface | Transmission Distance | Max. 100m over Ethernet |
| | Ethernet | x1 RJ45 10M/100M Ethernet |
| | Protocol | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, SMTP, FTP, UPnP, HTTP, HTTPS, SSL/TLS |
| | 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) |
| | Video Interface | - |
| | Alarm Interface | - |
| General | Audio Interface | - |
| | Audio Compression | N/A |
| | RS-485 | - |
| | Control Protocol | N/A |
| | Reset Button | Yes |
| | 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 | IP66 | |
| Certification | Vandal Resistance | - |
| | Housing Materials | Aluminum Diecasting |
| | RAL | RAL7021 Black Grey |
| | Dimensions | (Ø) 66mm x (L) 209mm without sunshield |
| | Net Weight | ≈550g |
| Gross Weight | ≈700g | |
| Certifications | CE | |

DIMENSIONS

All measurements are in mm.



ORDER CODE

- **AIR3525DEEL-IP5M/2.8** Concept Pro 5MP IP Enhanced Low Light Fixed External Small Bullet Camera

OTHER PRODUCTS IN THE RANGE

- **AIR3525DEEL-IP5M-Z** Concept Pro 5MP IP Enhanced Low Light Motorised External Small Bullet Camera
- **AIR3525DEEL-IP8M/2.8** Concept Pro 8MP IP Deep Learning Fixed External Small Bullet Camera

RECOMMENDED ACCESSORIES

- **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
- **CAT6-305 305m** CAT6 Cable (Green)
- **VA-SW4/8/16POE-IP** 4/8/16 Channel PoE Switch

COMPATIBLE
WITH



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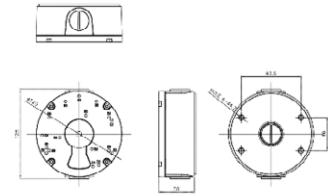


ACCESSORIES

DIMENSIONS

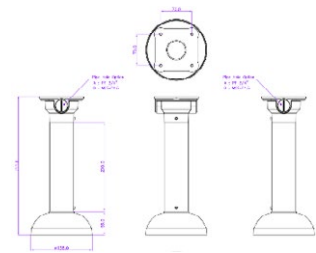
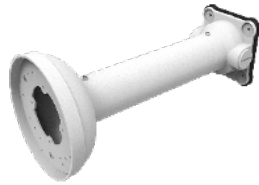
CP-BASE-1-V2-G

Concept Pro Small Junction Box



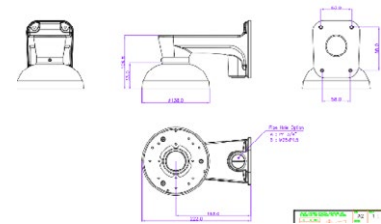
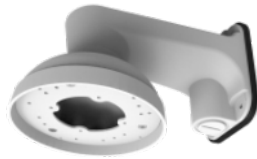
CP-PM-1-V2-G

Concept Pro Small Pendant Mount



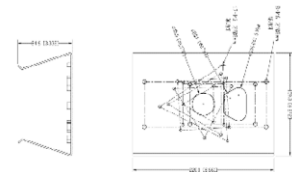
CP-WM-1-V2-G

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)

