

CCTV GUIDE

VALID FROM 1ST SEPTEMBER 2025
TO 31ST DECEMBER 2025

COMELIT[®] PAC

FREE
LOW
COST
WHO
EVER



comelitsales@comelit-pac.co.uk

www.comelit-pac.co.uk

A group of over **1,000** **people** united by the same spirit

Over the years, the experience gained in this specific sector when it comes to meeting installation requirements, such as simplicity, reliability and multiple functions, has allowed us to grow and make a name for ourselves as an international benchmark company.

Our values and our business vision are the foundation upon which we have developed a well-run, well-structured global organisation, with **10 branch offices**, **8 Research and Development centres**, more than **1000 employees** and a commercial presence in over **90 countries**.

In addition to video door entry systems, we design and build anti-intrusion, video surveillance, home automation, fire protection and access control systems, which makes us a single partner specialising in protecting people and their environment.



ITALIA

UNITED KINGDOM

FRANCE

IRELAND

SPAIN

NETHERLANDS

GERMANY

BELGIUM

SINGAPORE

USA

HONG KONG

UNITED ARAB EMIRATES

INDONESIA

VIETNAM




FEEL SECURE.



WE BELIEVE IN A SAFER WORLD

Comelit believes in a safer world, a world where the safety of individuals, places and things is possible and is for everyone. We are driven by the desire to make our contribution to the cause of security; we believe strongly in these values. They are the propellant that drives us every day, without the fear of making mistakes, to seek technological solutions that contribute to making the world a safer place to live.

The background of the lower half of the page features a technical drawing grid with various lines and circles. The word 'COMELIT' is rendered in a large, stylized font where the letters are composed of a fine mesh of lines. Below it, the tagline 'FEEL SECURE' is written in a smaller, clean sans-serif font. The entire graphic is tilted at an angle. There are also several large, faint circles and lines scattered across the grid, some resembling technical sketches or orbits.

COMELIT®
FEEL SECURE

MYCOMELIT

THE APP YOU WON'T BE ABLE TO LIVE WITHOUT.

Smart tools. Tailored support. Immediate access.

MyComelit simplifies the work of every professional in the field — from installers and planners to system integrators, security managers, building managers and architects — through the range of services it offers.

**myCOMELIT®**

**THE APP YOU WON'T BE ABLE
TO LIVE WITHOUT.**



GET IT ON
Google Play

Download on the
App Store

**WHY WAIT?
EXPLORE THE
WORLD OF
MYCOMELIT
TODAY!**

Downloads and Product Information.

Access all Comelit documents anytime, even offline!



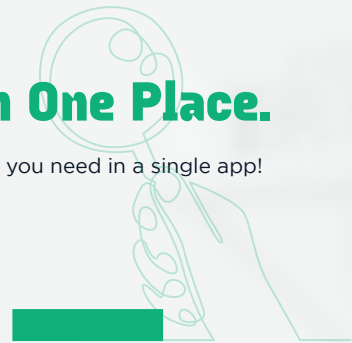
Comprehensive Support.

Access immediate assistance with all the help you need, straight from our team.

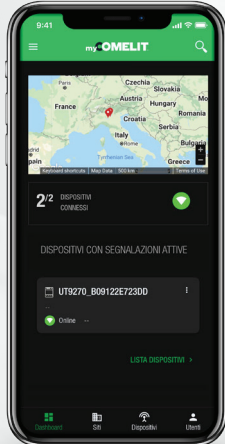


All in One Place.

Everything you need in a single app!



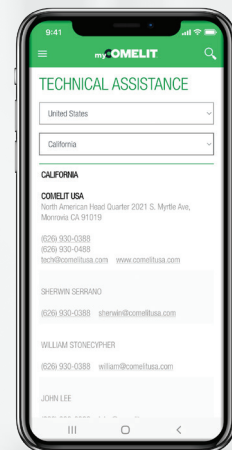
System Management



Efficiently manage and monitor your connected systems, receiving real-time notifications on the status of installed products to respond quickly to any issues.

By Your Side, Always.

Request technical support by phone or schedule on-site interventions, such as inspections or commissioning..



Configurations at your fingertips.

Easily create a door system for up to 100 users in just a few simple steps.



YOUR DATA IS SAFE WITH US!



IS YOUR DATA REALLY SAFE? WHO CONTROLS THE HUGE VOLUME OF INFORMATION PASSING THROUGH TODAY'S SERVERS? CAN WE TRUST THESE COMPANIES TO BE TRANSPARENT? THESE ARE THE QUESTIONS WE SHOULD ASK BEFORE CHOOSING A CCTV SYSTEM.

At Comelit-PAC, trust is at the heart of what we do. We know our customers rely on us to protect something incredibly important — their data.

That's why our cameras and video recorders are built with secure firmware and include features like encrypted communication, Telnet port locking, encrypted configuration files, and secure data storage with backup.

But we haven't stopped there.

- **Our infrastructure is designed with security in mind and includes:**
- **Regular checks to spot and fix security weaknesses**
- **AI tools to detect unusual or suspicious behaviour**
- **Machine learning systems to identify and protect sensitive data**
- **Advanced threat detection, including protection against DDoS attacks**
- **All data is stored in Europe, following strict EU rules on privacy, data control, and portability.**

To strengthen data protection even further, we use Amazon Web Services (AWS) — the most secure and trusted cloud platform available.

With AWS, our video surveillance systems offer top-level security, resilience, and compliance with European privacy laws.

Our infrastructure is designed with security in mind and includes:

DATA IS ARCHIVED IN EUROPE AND WE OBSERVE EU REGULATIONS CONCERNING PRIVACY, PORTABILITY AND DATA SOVEREIGNTY



AMAZON WEB SERVICES

For nearly 20 years, AWS has been the go-to cloud platform for businesses and organisations around the world. It supports everything from data storage and security to AI, media, and mobile apps — making it one of the most reliable and flexible options out there.

That's why companies of all sizes, including major government agencies, trust AWS to run their systems securely and efficiently.

NDAA & GDPR COMPLIANT



WE'RE PROUD TO OFFER PRODUCTS THAT MEET THE STRICT REQUIREMENTS OF BOTH THE NDAA AND GDPR. THIS MEANS OUR SOLUTIONS ARE APPROVED FOR USE BY THE US GOVERNMENT, THE DEPARTMENT OF DEFENSE (DOD), AND THEIR PARTNERS — AND MEET EUROPEAN STANDARDS FOR DATA PRIVACY AND PROTECTION TOO.

NDAA

THE NDAA (NATIONAL DEFENSE AUTHORIZATION ACT) IS A US LAW THAT PROTECTS SENSITIVE GOVERNMENT DATA. IT RESTRICTS THE USE OF EQUIPMENT FROM CERTAIN MANUFACTURERS THAT MAY POSE A SECURITY RISK.

Comelit-PAC products fully comply with this regulation, giving you peace of mind that your system meets the highest standards.



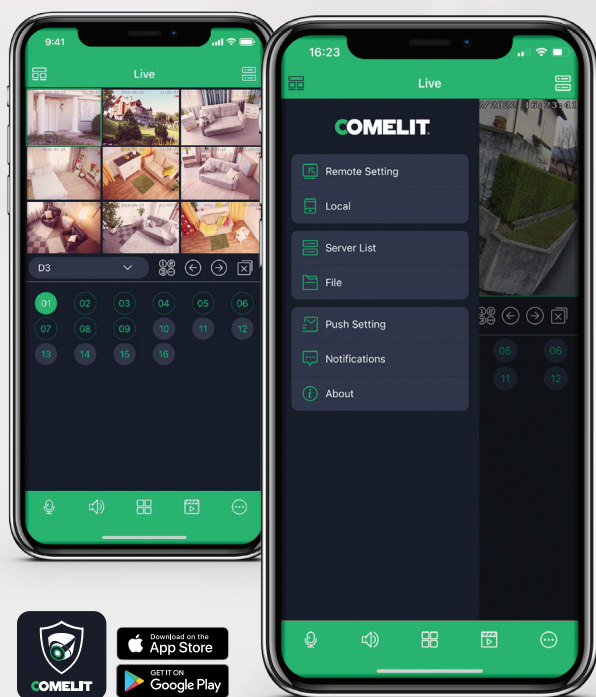
ONVIF is a global standard that makes it easier for CCTV devices from different brands to work together. It's all about making sure your security system stays flexible and future-ready.

At Comelit-PAC, we use our own secure servers based in Europe and a proprietary protocol — but we've also made sure our products are fully ONVIF compliant. That means they're designed to work seamlessly with other ONVIF-certified systems, so you're never locked in.

COMELIT CCTV APP

THE COMELIT CCTV APP IS A FREE TOOL FOR IOS AND ANDROID THAT GIVES YOU FULL ACCESS TO YOUR CCTV SYSTEM — ANYTIME, ANYWHERE.

IT WORKS WITH ALL NVRs, XVRs, AND IP CAMERAS IN OUR ADVANCE AND NEXT SERIES, GIVING YOU CONTROL OVER LIVE VIEW, PLAYBACK, SETTINGS, AND MORE, ALL FROM YOUR PHONE.



CUSTOMISE IT YOUR WAY

The app puts you in control of how you view and manage your system. You can choose:

- What you see **when the app opens**, your favourite layout, last viewed setup, or a specific device
- What happens when you **tap a push notification**, jump straight to live view or playback of the event
- Which events to **show in playback**, from motion and sensor triggers to advanced video analysis
- The **viewing layout**, pick from 8 different display options
- How **video is streamed**, automatically adjusted to suit your network speed

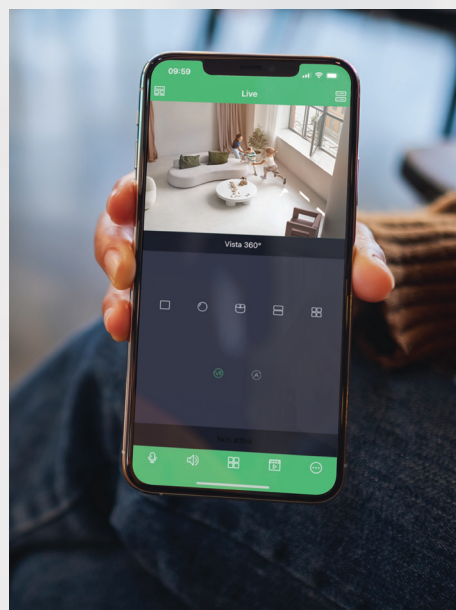
SMART CONTROL AT YOUR FINGERTIPS

With the Comelit CCTV app, it's like being on-site — even when you're not. Set up and manage devices directly from the app with full configuration options, including:

- Add and manage **face profiles for recognition**
- **Backing up and playing** recorded footage
- **Two-way audio**: speak and listen through supported devices
- Activating **alarms**
- **Secure P2P** (peer-to-peer) connection

Plus:

- Gesture-based **password login**
- **Colour-coded playback** bar to match event type
- Full PTZ and motorised **lens control**
- **Fisheye camera** support



NEXT SERIES: ENTRY-LEVEL IP CAMERAS, BUILT FOR EVERYDAY SECURITY

The **Next Series** is Comelit's entry-level IP video surveillance range, ideal for small-to medium-sized installations and for offering cost-effective solutions. The IP camera offering is straightforward yet comprehensive, with **turret and bullet cameras** available in various resolutions (4/8MP) and lens types (fixed/motorized varifocal).

WITHIN THE NEXT SERIES, WE CAN IDENTIFY TWO MAIN TYPES OF CAMERAS

- **Standard cameras:** capable of reaching resolutions up to 8MP and equipped with some video analysis features based on human/vehicle recognition.
- **Basic cameras:** the simplest type, with a 4MP resolution and motion detection features, ideal for providing the most cost-effective solution possible.

The Next Series is **fully integrated and compatible with our professional range**, the Advance Series, making it possible to **mix together products from both ranges** without any limitations. This allows the creation of systems with varying levels of flexibility, scale, and performance to meet the needs of any customer."



Region intrusion

detection

An alarm is generated if there is an intrusion within an area. It is also possible to identify whether it is a person or a vehicle entering the programmed area, creating custom alarm activation rules.



Line crossing detection

An alarm is generated if one or more configured lines are crossed. It is possible to identify whether it is a person or a vehicle crossing the programmed line, creating custom alarm activation rules.



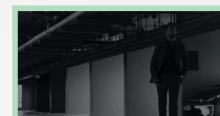
Human/vehicle classification

Offers reliable identification of the target and allows identification of people, vehicles, bikes and motorcycles, eliminating false alarms generated by atmospheric events, animals or moving objects



ROI Zone (Region Of Interest)

It ensures image quality and detail in several zones within the scene, optimising the overall bandwidth of the video stream.

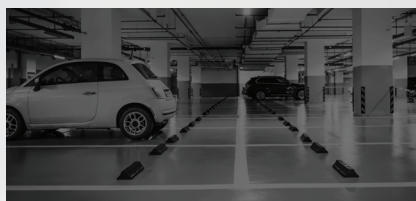


Ultra Starlight

The " sensor increases sensitivity to light by 5 times in relation to classic cameras; it provides sharp images with a high contrast even in low lighting conditions.

NEXT series ColorUP

In the field of video surveillance, it is becoming increasingly essential to have detailed, high-quality images, especially in poor lighting conditions. If we were to use a conventional camera at night, it would be impossible to capture key details, such as what a person is wearing or the colour of a vehicle. The Comelit Colour Up line can deliver very sharp colour images under poor lighting conditions while minimising noise levels, thanks to a sensor optimized for low-light levels and a built-in white LED, which can supply the minimum required illumination in absence of any ambient light. Moreover, if desired, it's also possible to use ColorUp cameras as traditional cameras, with IR illumination and B&W images during nighttime.





THE “ADVANCE” PROFESSIONAL VIDEO SURVEILLANCE RANGE.

Professional solutions and systems for specialists.

Comelit presents the new professional video surveillance range, ideal for **large and medium-sized premises**, offering solutions which can also apply to vertical markets. The new IP cameras are available in various models, with an IP67 rating for water resistance and IK10 anti-vandal protection, and feature **Ultra Starlight technology**, **True WDR**, **High Frame Rate up to 60fps**, **built-in alarms**, **I/O audio** and **SD card**.

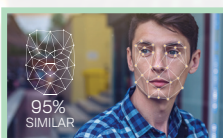
One of the new features of the Advance series is **DVA (deep video analysis) technology** built into the cameras, making it possible to recognise people and vehicles by means of advanced artificial intelligence algorithms while **eliminating false alarms**. Many functions utilise DVA technology, including **people counting**, **line crossing**, **area intrusion** and **tracking functions**. Another new feature is **face recognition**, which identifies a face, registers its characteristics and compares them with a database. The system can also be managed remotely with the App and “Comelit CCTV Manager” VMS software.

DVA TECHNOLOGY: ADVANCED FUNCTIONS.



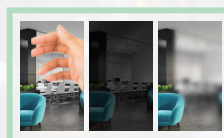
Line crossing detection

An alarm is generated if one or more configured lines are crossed. It is possible to identify whether it is a person or a vehicle crossing the programmed line, creating custom alarm activation rules.



Face Recognition (human/vehicle classification)

Detects a face and registers its features. Set a similarity level; the system will compare the detected face with those stored in a database.



Camera tampering

3 situations can be detected and alarmed: forced movement of the camera; camera masking or covering; lens tampering which is causing blurry images.



Loitering

When a person stays in the selected area for a long time, the system detects it as suspicious behaviour and sends an alarm signal.



Region intrusion detection (human/vehicle classification)

An alarm is generated if there is an intrusion within an area. It is also possible to identify whether it is a person or a vehicle entering the programmed area, creating custom alarm activation rules.



Human/vehicle counting

Allows counting of people and vehicles both entering and exiting a configured area.



Illegal parking

In areas where you can't park or stay with a vehicle, this function offers a good solution for a timely recognition of the infraction.



Audio anomaly

It can trigger an alarm when a sudden sound change is recorded over a certain period of time.



The Advance series consists of NVRs which offer storage up to 16 HDD (max 128TB), dual network port, dual video output, resolution up to 4K and advanced functions such as Smart Search and Face tracking.

METADATA

Thanks to this new DVA function, it is not only possible to detect people and vehicles, but also extrapolate and record specific details of the detected subjects, such as the color of clothing, the presence of hats and glasses, the presumed sex and age and much more. Moreover, speaking instead of vehicles, it is possible to detect the color, the type of vehicle and possibly also the brand.

All this allows us to make the search for information easier, more precise and faster when playing back recordings.

What is it?

Metadata analysis is performed by an algorithm within the camera, which is able to analyse and grasp specific details regarding people or vehicles passing by and recorded on video.

What does it recognise?

With regard to people, it can tell whether they are men or women, if they are wearing glasses, a backpack or a hat, as well as what kind and colour of clothes they are wearing. The person's approximate age group is also specified.

As for vehicles, it gives us detailed information on the type, colour, year of production, brand and model of the vehicle.

When is it useful?

The main purpose of metadata analysis is to help the user search for information while the video is being played. When the recording includes many variables, the option of filtering results according to the required characteristics helps to improve speed and accuracy.



Comelit CCTV Manager Lite



COMELIT CCTV MANAGER LITE

VMS software that can be installed on a Windows PC or a Mac, it allows to manage multiple CCTV systems, local or remote, from a single interface.

- NVRs and cameras local connection
- NVRs remote connection via P2P
- Up to 256ch (free of charge)
- Live view
- Playback (local or remote)
- Device programming
- Database management
- Smart search
- Alarm center management
- Multi-monitor
- E-map
- TV wall management

COMELIT CCTV MANAGER PRO



Professional version of CCTV Manager, with a distributed architecture (server-client logic). This version is supplied only on our dedicated series of servers, high-performance devices which include all-in-one servers, transfer servers and storage serves. This solution is the ideal to handle very large CCTV systems, either local ones with hundreds of cameras or as common interface to interconnect multiple remote NVRs. It has all the feature of Lite version, with these additions:

- 128ch free of charge (expandable through license)
- Up to 10.000ch connected
- Up to 10.000 devices connected
- Server-client architecture
- Extra features: Face Greeting, Face Attendance, Parking Lot Management, Industrial Temperature Measurement

**FOR FURTHER INFORMATION, PLEASE
CONTACT YOUR BUSINESS DEVELOPMENT
MANAGER
COMELITSALES@COMELIT-PAC.CO.UK**



NEXT IP SERIES

4MP BASIC CAMERAS

TURRET / BULLET



	IPBCAMN04F01CUA	IB04N2Z01A	IPTCAMN04F01CUA	IT04N2Z01A
Resolution	2560 x 1440 (4MP)	2560 x 1440 (4MP)	2560 x 1440 (4MP)	2560 x 1440 (4 MP)
Lens	2,8 mm, fixed lens	2,8 - 12 mm, motorised lens with autofocus	2,8 mm, fixed lens	2,8 - 12 mm, motorised lens with autofocus
IR	20m (Smart IR)	30m (Smart IR)	20m (Smart IR)	30m (Smart IR)
White LED	20m (Smart LED)	20m (Smart LED)	20m (Smart LED)	20m (Smart LED)
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Video analytics	Line crossing detection, enter area	Line crossing detection, enter area	Line crossing detection, enter area	Line crossing detection, enter area
Support SD card	-	-	-	-
Alarm Inputs/Outputs	-	-	-	-
Audio Inputs/Outputs	1 (mic) / 0	1 (mic) / 0	1 (mic) / 0	1 (mic) / 0
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A, WMA-01A	JBA-TVA, CMA-TVA, WMATVA, PMA-A, AMA-A, WMA-02A

NEXT IP SERIES

4MP CAMERAS

BULLET



	IB04N2FA	IB04N2ZA
Resolution	2592 x 1520 (4MP)	2592 x 1520 (4MP)
Lens	2,8 mm, fixed lens	Motorised lens 2,8 - 12 mm
Frame rate	4MP@25fps	4MP@25fps
IR	20m (Smart IR)	30m (Smart IR)
White LED	20m (Smart LED)	30m (Smart LED)
WDR	WDR 120dB	WDR 120dB
Video analytics	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).
Support SD card	Micro-SD (256GB max)	Micro-SD (256GB max)
Alarm Inputs/Outputs	-	-
Audio Inputs/Outputs	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0
IP/IK	IP67 / IK10	IP67 / IK10
Compatible accessories	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A

NEXT IP SERIES

4MP CAMERAS

TURRET



	IT04N2FA	IT04N2FAB	IT04N2ZA	IT04N2ZAB
Resolution	2560x1440 (4MP)	2560x1440 (4MP)	2560x1440 (4MP)	2560x1440 (4MP)
Lens	2,8 mm, fixed lens	2,8 mm, fixed lens	Motorised lens 2,8 - 12 mm	Motorised lens 2,8 - 12 mm
Frame rate	4MP@25fps	4MP@25fps	4MP@25fps	4MP@25fps
IR	20m (Smart IR)	20m (Smart IR)	30m (Smart IR)	30m (Smart IR)
White LED	20m (Smart LED)	20m (Smart LED)	30m (Smart LED)	30m (Smart LED)
WDR	WDR 120dB	WDR 120dB	WDR 120dB	WDR 120dB
Video analytics	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).
Support SD card	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)
Alarm Inputs/Outputs	-	-	-	-
Audio Inputs/Outputs	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-TBBAB, CMA-KTBAB, WMA-KTBAB, PMA-AB, AMA-AB, WMA-01AB	JBA-TVA, CMA-TVA, WMA-TVA, PMA-A, AMA-A, WMA-02A	JBA-TVBB, PMA-AB, AMA-AB, WMA-02AB

NEXT IP SERIES

DETERRENCE CAMERAS

TURRET/BULLET

NEW


	IBO4N3FA	IBO4N3ZA	IT04N3FA	IT04N3ZA
Resolution	2560x1440 (4MP)	2560x1440 (4MP)	2560x1440 (4MP)	2560x1440 (4MP)
Lens	2,8 mm, fixed lens	Motorised lens 2,8 - 12 mm	2,8 mm, fixed lens	Motorised lens 2,8 - 12 mm
Frame rate	4MP@25fps	4MP@25fps	4MP@25fps	4MP@25fps
IR	30m (Smart IR)	30m (Smart IR)	30m (Smart IR)	30m (Smart IR)
White LED	30m (Smart LED)	30m (Smart LED)	30m (Smart LED)	30m (Smart LED)
WDR	WDR 120dB	WDR 120dB	WDR 120dB	WDR 120dB
Video analytics	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).
Deterrent function	Flashing blue and red LED light + sound alarm	Flashing blue and red LED light + sound alarm	Flashing blue and red LED light + sound alarm	Flashing blue and red LED light + sound alarm
Support SD card	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)
Alarm Inputs/Outputs	-	-	-	-
Audio Inputs/Outputs	1 (jack 3.5mm) + 1 (mic) / 1 (jack 3.5mm) + 1 (built-in speaker)	1 (jack 3.5mm) + 1 (mic) / 1 (jack 3.5mm) + 1 (built-in speaker)	1 (jack 3.5mm) + 1 (mic) / 1 (jack 3.5mm) + 1 (built-in speaker)	1 (jack 3.5mm) + 1 (mic) / 1 (jack 3.5mm) + 1 (built-in speaker)
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	JBA-TVA, CMA-TVA, WMATVA, PMA-A, AMA-A, WMA-02A	BA-TVA, CMA-TVA, WMATVA, PMA-A, AMA-A, WMA-02A	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A

NEXT IP SERIES

8MP CAMERAS

TURRET / BULLET



	IB08N2FA	IB08N2ZA	IT08N2FA	IT08N2ZA
Resolution	3840 x 2160 (8MP)	3840 x 2160 (8MP)	3840 x 2160 (8MP)	3840 x 2160 (8MP)
Lens	2,8 mm, fixed lens	Motorised lens 2,8 - 12 mm	2,8 mm, fixed lens	Motorised lens 2,8 - 12 mm
Frame rate	8MP@20fps	8MP@20fps	8MP@20fps	8MP@20fps
IR	20m (Smart IR)	30m (Smart IR)	20m (Smart IR)	30m (Smart IR)
White LED	20m (Smart LED)	30m (Smart LED)	20m (Smart LED)	30m (Smart LED)
WDR	WDR, 120dB	WDR, 120dB	WDR, 120dB	WDR, 120dB
Video analytics	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).	Line crossing, enter area, (distinction between people and vehicles).
Support SD card	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)
Alarm Inputs/Outputs	-	-	-	-
Audio Inputs/Outputs	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-TVA, CMA-TVA, WMA-TVA, PMA-A, AMA-A, WMA-02A

ADVANCE IP SERIES

4MP CAMERAS

TURRET



	IPTCAMA04FC	IPTCAMA04FCB	IPTCAMA04ZC	IPTCAMA04ZCB
Resolution	2592 x 1520 (4MP)	2592 x 1520 (4MP)	2592 x 1520 (4MP)	2592 x 1520 (4MP)
Lens	2,8 mm, fixed lens	2,8 mm, fixed lens	2,8 - 12 mm, motorised lens with autofocus	2,8 - 12 mm, motorised lens with autofocus
Frame rate	4MP@25fps	4MP@25fps	4MP@25fps	4MP@25fps
IR	30m (Smart IR)	30m (Smart IR)	50m (Smart IR)	50m (Smart IR)
WDR	WDR 120dB	WDR 120dB	WDR 120dB	WDR 120dB
Video analytics	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human /vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human /vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human /vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human /vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies
Support SD card	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)
Alarm Inputs/Outputs	-	-	-	-
Audio Inputs/Outputs	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-TBBAB, CMA-KTBAB, WMA-KTBAB, PMA-AB, AMA-AB, WMA-01AB	JBA-TVA, CMA-TVA, WMA-TVA, PMA-A, AMA-A, WMA-02A	JBA-TVBB, PMA-AB, AMA-AB, WMA-02AB

ADVANCE IP SERIES

4MP CAMERAS

BULLET



	IPBCAMA04FC	IPBCAMA04FCB	IPBCAMA04ZC	IPBCAMA04ZCB
Resolution	2592 x 1520 (4MP)	2592 x 1520 (4MP)	2592 x 1520 (4MP)	2592 x 1520 (4MP)
Lens	2,8 mm, fixed lens	2,8 mm, fixed lens	2.8-12 mm, motorised lens with autofocus	2,8-12 mm, motorised lens with autofocus
Frame rate	4MP@25fps	4MP@25fps	4MP@25fps	4MP@25fps
IR	50m (Smart IR)	50m (Smart IR)	50m (Smart IR)	50m (Smart IR)
WDR	WDR 120dB	WDR 120dB	WDR 120dB	WDR 120dB
Video analytics	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human /vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human /vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human /vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human /vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies
Support SD card	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)
Alarm Inputs/ Outputs	-	-	-	-
Audio Inputs/ Outputs	1 (jack 3.5mm) / 0	1 (jack 3.5mm) / 0	1 (jack 3.5mm) / 0	1 (jack 3.5mm) / 0
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BAB, CMA-BAB, PMA-AB, AMA-AB	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BAB, CMA-BAB, PMA-AB, AMA-AB

ADVANCE IP SERIES

8MP CAMERAS

TURRET / BULLET



	IPBCAMA08Z01C	IPTCAMA08FC	IPTCAMA08ZC
Resolution	3840 x 2160 (8MP)	3840 x 2160 (8MP)	3840 x 2160 (8MP)
Lens	2,8 - 12 mm, motorised lens with autofocus	2,8 mm, fixed lens	2,8 - 12 mm, motorised lens with autofocus
Frame rate	8MP@20fps	8MP@20fps	8MP@20fps
IR	70m (Smart IR)	30 m (Smart IR)	250m (Smart IR)
WDR	WDR 120dB	WDR 120dB	WDR 120dB
Video analytics	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies
Support SD card	Micro-SD (128GB max)	Micro-SD (128GB max)	Micro-SD (128GB max)
Alarm Inputs/Outputs	1/1	-	-
Audio Inputs/Outputs	1 (jack 3.5mm) / 1 (jack 3.5mm)	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) + 1 (mic) / 0
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-TVA, CMA-TVA, WMA-TVA, PMA-A, AMA-A WMA-02A

ADVANCE IP SERIES

4/8MP CAMERAS

VANDAL DOME



	IPKCAMA04FD	IPKCAMA04ZC	IPKCAMA08ZC
Resolution	2592 x 1520 (4MP)	2592 x 1520 (4MP)	3840 x 2160 (8MP)
Lens	2.8 mm	2.8-12 mm motorized lens with autofocus	2.8-12 mm motorized lens with autofocus
Frame rate	4MP @ 25fps	4MP @ 25fps	8MP @ 20fps
IR	20M (Smart IR)	50M (Smart IR)	50M (Smart IR)
WDR	WDR 120dB	WDR 120dB	WDR 120dB
Video Analytics	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies
Support SD card	Micro - SD (256GB max)	Micro - SD (128GB max)	Micro - SD (128GB max)
Alarms Inputs/Outputs	1/1	1/1	1/1
Audio Inputs/Outputs	1 (jack 3.5mm) + 1 (mic) / 0	1 (jack 3.5mm) / 1 (jack 3.5mm)	1 (jack 3.5mm) / 1 (jack 3.5mm)
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	WMA-01A	JBA-KA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A	JBA-KA, CMA-KCAMA, PMA-A, AMA-A

PTZ CAMERAS



	IPPTZA04Z04A	IPPTZA04Z25A	IPPTZA04Z40B	IPPTZA08Z37A
Resolution	2560 x 1440 (4MP)	2560 x 1440 (4MP)	2560 x 1440 (4MP)	3840 x 2160 (8MP)
Lens	2.8-12 mm motorized lens with autofocus (4x optical zoom)	4,8 - 120 mm, motorized lens with autofocus (25x optical zoom)	4,5 - 180 mm, motorized lens with autofocus (40x optical zoom)	6-222 mm motorized lens with autofocus (37x optical zoom)
Frame rate	4MP@25fps	4MP@25fps	4MP@25fps	8MP@25fps
IR	30m (Smart IR)	160m (Smart IR)	350m (Smart IR)	300m (Smart IR)
WDR	WDR 120dB	WDR 120dB	WDR 120dB	WDR 120dB
Video analytics	Change detection scene detection, video sabotage, Detection line crossing (human classification / vehicle), Entrance detection / exit / intrusion into the area (human classification / vehicle), Counting vehicles / people, Smart Tracking	Change detection scene detection, video sabotage, Detection line crossing (human classification / vehicle), Entrance detection / exit / intrusion into the area (human classification / vehicle), Counting vehicles / people, Smart Tracking	Change detection scene detection, video sabotage, Detection line crossing (human classification / vehicle), Entrance detection / exit / intrusion into the area (human classification / vehicle), Counting vehicles / people, Smart Tracking	Change detection scene detection, video sabotage, Detection line crossing (human classification / vehicle), Entrance detection / exit / intrusion into the area (human classification / vehicle), Counting vehicles / people, Smart Tracking
Support SD card	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)
Alarm Inputs/Outputs	1/1	1/1	1/1	2/2
Audio Inputs/Outputs	1 (jack 3.5mm) + 1 (mic) / 1 (jack 3.5mm) + 1 (built-in speaker)	1 (jack 3.5mm) / 1 (jack 3.5mm)	1 (jack 3.5mm) / 1 (jack 3.5mm)	1 (jack 3.5mm) / 1 (jack 3.5mm)
IP/IK	IP66 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	JBA-FA, CMA-FA, WMA-FA, PMA-A, AMA-A	CMA-PTZ02A, CMA-PTZA, PMA-A, AMA-A, PMAJB-A, AMAJB-A	CMA-PTZA, PMA-A, AMA-A, PMAJB-A, AMAJB-A	CMA-PTZA, PMAJB-A, AMAJB-A

ADVANCE IP SERIES

SPECIAL CAMERAS



	IPBCAMA04Z550C	IPLPRA04ZSWA	IPFCAMA12FA	ITM08A3F02A
Resolution	2560 x 1440 (4MP)	2592 x 1520 (4MP)	4000 x 3000 (12MP)	4640 x 1760 (8MP)
Lens	5 - 50 mm, motorised lens with autofocus	8-32 mm motorized lens with autofocus	1,65 mm, fixed lens	2 x 2.8mm fixed lens
Frame rate	4MP@25fps	4MP @ 25fps	12MP@25fps	8MP@25fps
IR	100 m (Smart IR)	100 m (Smart IR)	20m (Smart IR)	30m (Smart IR) / 20m (Smart LED)
WDR	WDR 120dB	WDR 120dB	Digital WDR	Digital WDR
Video analytics	Scene change detection, Face detection, Face capture, Video tampering detection, Line crossing detection (human / vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles / people counting, Analysis of metadata, illegal parking, loitering, noise anomalies	Automatic number plate recognition, motion detection, scene change detection	Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting, Motion detection	Scene change detection, Video tampering detection, Line crossing detection (human/vehicle classification), Region entrance/ exit / intrusion detection (human /vehicle classification), Vehicles/ people counting, Analysis of metadata, illegal parking, loitering, noise anomalies
Deterrent function	-	-	-	Flashing blue and red LED light + sound alarm
Support SD card	Micro-SD (256GB max)	Micro-SD (max 256Gb)	Micro-SD (256GB max)	Micro-SD (256GB max)
Wiegand Output	-	Yes	-	-
Alarm Inputs/ Outputs	1/1	1/1	1/1	1/1
Audio Inputs/ Outputs	1 (jack 3.5mm) / 1 (jack 3.5mm)	1 (jack 3.5mm) / 1 (jack 3.5mm)	1 (jack 3.5mm) + 1 (mic) / 1 (jack 3.5mm)	1 (jack 3.5mm) + 1 (mic) / 1 (jack 3.5mm) + 1 (built-in speaker)
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP66 / IK10
Compatible accessories	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A	JBA-TBBA, CMA-KTBBA, WMAKTBBA, PMA-A, AMA-A	JBA-FA, CMA-FA, WMA-FA, PMA-A, AMA-A	JBA-TVA, CMA-TVA, WMATVA, PMA-A, AMA-A, WMA-02A

ADVANCE IP SERIES

THERMAL CAMERAS



	IPTHBCAMA03A	IPTHBCAMA07A	IPTHTCAMA03A	IPTHTCAMA07A
Resolution	Optical: 5MP / Thermal: 256x192	Optical: 5MP / Thermal: 256x192	Optical: 5MP / Thermal: 256x192	Optical: 5MP / Thermal: 256x192
Lens	Thermal: 3,2 mm / Optical: 4mm	Thermal: 7mm / Optical: 8mm	Thermal: 3,2 mm / Optical: 4mm	Thermal: 7mm / Optical: 8mm
Frame rate	25fps	25fps	25fps	25fps
IR	50m (Smart IR)	50m (Smart IR)	30m (Smart IR)	30 m (Smart IR)
WDR	WDR 120dB	WDR 120dB	WDR 120dB	WDR 120dB
Video Analytics	Thermal sensor: line crossing detection, area intrusion detection (person / vehicle classification), temperature measurement, fire detection Optical sensor: face detection, face capture, line crossing detection (person/ vehicle classification), entry/exit/detection area intrusion (people/vehicle classification), vehicle/ people counting	Thermal sensor: line crossing detection, area intrusion detection (person / vehicle classification), temperature measurement, fire detection Optical sensor: face detection, face capture, line crossing detection (person/ vehicle classification), entry/exit/detection area intrusion (people/vehicle classification), vehicle/ people counting	Thermal sensor: line crossing detection, area intrusion detection (person / vehicle classification), temperature measurement, fire detection Optical sensor: face detection, face capture, line crossing detection (person/vehicle classification), entry/ exit/detection area intrusion (people/vehicle classification), vehicle/ people counting	Thermal sensor: line crossing detection, area intrusion detection (person / vehicle classification), temperature measurement, fire detection Optical sensor: face detection, face capture, line crossing detection (person/ vehicle classification), entry/exit/detection area intrusion (people/vehicle classification), vehicle/ people counting
Support SD card	MICRO - SD (256GB MAX)	MICRO - SD (256GB MAX)	MICRO - SD (256GB MAX)	MICRO - SD (256GB MAX)
Alarms Inputs/ Outputs	1/1	1/1	1/1	1/1
Audio Inputs/ Outputs	1 (jack 3.5mm) / 1 (built-in speaker)	1 (jack 3.5mm) / 1 (built-in speaker)	1 (jack 3.5mm) + 1 (mic) / 1 (built-in speaker)	1 (jack 3.5mm) + 1 (mic) / 1 (built-in speaker)
IP/IK	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10
Compatible accessories	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A

AHD SERIES

4MP CAMERAS

TURRET / BULLET



	ABO4N0FA	ABO4N1ZA	AT04N0FA	AT04N1ZA
Resolution	4MP (2560 x 1440)	4MP (2560 x 1440)	4MP (2560 x 1440)	4MP (2560 x 1440)
Lens	3,6 mm, fixed lens	Motorised lens 2,8 - 12 mm	3,6 mm, fixed lens	Motorised lens 2,8 - 12 mm
Frame rate	30fps	30fps	30fps	30fps
IR	-	30m Smart IR	-	30m Smart IR
White LED	20m (Smart LED)	-	20m (Smart LED)	-
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Video output	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
IP/IK	IP67/-	IP67/-	IP67/-	IP67/-
Compatible accessories	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A

AHD SERIES

XVR



	AHDVR004N05ASL	AHDVR008N05ASL	AHDVR016N05ASL
Analogue inputs	4 CH	8 CH	16 CH
IP Cameras	2CH@5MP	4CH@5MP	8CH@5MP
Recording resolution	5MP / 4MP / 1080P / 720P / WD1	5MP / 4MP / 1080P / 720P / WD1	5MP/4MP/1080P/720P/WD1
Analogue technologies supported	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
Hybrid mode	Analogue+Network: 4CH Analogue (MAX 5MP) +2 IPC (MAX 5MP)	Analogue+Network: 8CH Analogue (MAX 5MP) +4 IPC (MAX 5MP)	Analogue+Network: 16CH Analogue (MAX 5MP) +8 IPC (MAX 5MP)
Recording Rate	Analogue channels: 5MP Lite: 10 fps; 4MP Lite/1080P: 12 fps (PAL)/15 fps (NTSC); 1080P Lite/720P/WD1: 25 fps (PAL)/30 fps (NTSC) IP cameras: Main stream: 5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF (1-25/30 fps) (PAL/NTSC) Sub stream: 1080P 960H (1-25/30 fps); D1/CIF/ (1-25/30 fps) (PAL/NTSC)	Analogue channels: 5MP Lite: 10 fps; 4MP Lite/1080P: 12 fps (PAL)/15 fps (NTSC); 1080P Lite/720P/WD1: 25 fps (PAL)/30 fps (NTSC) IP cameras: Main stream: 5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF (1-25/30 fps) (PAL/NTSC) Sub stream: 1080P 960H (1-25/30 fps); D1/CIF/ (1-25/30 fps) (PAL/NTSC)	Analogue channels: 5MP Lite: 10 fps; 4MP Lite/1080P: 12 fps (PAL)/15 fps (NTSC); 1080P Lite/720P/WD1/D1: 25 fps (PAL) / 30 fps (NTSC) IP cameras: Main stream: 5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF (1-25/30 fps) (PAL/NTSC) Sub stream: 1080P 960H (1-25/30 fps); D1/CIF/ (1-25/30 fps) (PAL/NTSC)
Video outputs	1 (VGA), 1 (HDMI), 1920x1080	1 (VGA), 1 (HDMI), 1920x1080	1 (VGA), 1 (HDMI), 1920x1080
Video Analysis	Video analysis (only with dedicated cameras)	Video analysis (only with dedicated cameras)	Video analysis (only with dedicated cameras)
HDD interface	1 SATA, (Maximum Hard Disk capacity 10TB)	1 SATA, (Maximum Hard Disk capacity 10TB)	1 SATA, (Maximum Hard Disk capacity 10TB)
HDD included	-	-	-
Metal box	SBOX, LBOX	SBOX, LBOX	SBOX, LBOX

NEXT IP SERIES

NVR



	NIPNVR004N06PASL	NIPNVR008N06PASL	NIPNVR016N08PASL
IP-camera's	4 CH	8 CH	16 CH
PoE-ports	4 Ethernet (10/100Mbps) PoE (IEEE802.3af)	8 Ethernet (10/100Mbps) PoE (IEEE802.3af)	16 Ethernet (10/100Mbps) PoE (IEEE802.3af)
Supported resolutions	4ch@6MP/4CH@6MP/5MP/4MP/3MP/2MP/960P/720P/960H/D1/CIF	8ch@6MP/5MP/4MP/3MP/2MP/960P/720P/960H/D1/CIF	16ch@8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Video analytics	Supports all video analysis functions on the connected IP camera (NEXT / ADVANCE series)	Supports all video analysis functions on the connected IP camera (NEXT / ADVANCE series)	Supports all video analysis functions on the connected IP camera (NEXT / ADVANCE series)
Video outputs	1 HDMI, 1 VGA (1920x1080)	1 HDMI, 1 VGA (1920x1080)	1 HDMI (4K), 1 VGA (1920x1080)
HDD-interface	1 SATA2.0 (6TB max)	1 SATA2.0 (6TB max)	1 SATA2.0 (8TB max)
Includes HDD	-	-	-
Alarm Inputs/Outputs	-	-	-
Metal box compatible	SBOX, LBOX	SBOX, LBOX	MBOX,LBOX

ADVANCE IP SERIES

NVR POE



	NIPNVR004A08PASL	NIPNVR008A12PBSL	NIPNVR016A12PASL
IP-camera's	4 CH	8 CH	16 CH
PoE-ports	4 Ethernet (10/100Mbps) PoE (IEEE802.3af)	8 Ethernet (10/100Mbps) PoE (IEEE802.3af)	16 Ethernet (10/100Mbps) PoE (IEEE802.3af)
Supported resolutions	4ch@8MP/6MP-4CH@6MP/5MP/4MP/3MP/2MPP/960P/720P/960H/D1/CIF	8ch@12MP/8MP/6MP-4CH@6MP/5MP/4MP/3MP/2MPP/960P/720P/960H/D1/CIF	16ch@12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Video analytics	Supports all video analysis functions on the connected IP camera (NEXT / ADVANCE series)	Supports all video analysis functions on board the connected IP camera (NEXT / ADVANCE series) + face recognition, face recording, face presence	Supports all video analysis functions on board the connected IP camera (NEXT / ADVANCE series) + face recognition, face recording, face presence
Video outputs	1 HDMI (4K), 1 VGA (1920x1080)	1 HDMI (4K), 1 VGA (1920x1080)	1 HDMI (4K), 1 VGA (1920x1080)
HDD-interface	1 SATA2.0 (10TB max)	1 SATA2.0 (10TB max)	2 SATA2.0 (10TB max)
Includes HDD	-	-	-
Alarm Inputs/Outputs	-	8/4	8/4
Metal box compatible	SBOX, LBOX	SBOX, LBOX	SBOX,LBOX

ADVANCE IP SERIES

NVR



	NIPNVR032A12NASL	N64N16A8HOA	NIPNVR064A16NASL	NIPNVR128A16NASL
IP-camera's	32 CH	64 CH	64 CH	128 CH
PoE-ports	-	-	-	-
Supported resolutions	32ch@12MP/8MP/6MP-4CH@6MP/5MP/4MP/3MP/2MP/960P/720P/960H/D1/CIF	64ch@16MP/12MP/8MP/6MP-4CH@6MP/5MP/4MP/3MP/2MP/960P/720P/960H/D1/CIF	64ch@16MP/12MP/8MP/6MP-4CH@6MP/5MP/4MP/3MP/2MP/960P/720P/960H/D1/CIF	128ch@16MP/12MP/8MP/6MP-4CH@6MP/5MP/4MP/3MP/2MP/960P/720P/960H/D1/CIF
Video analytics	Supports all video analysis functions on board the connected IP camera (NEXT / ADVANCE series) + face recognition, face recording, face presence	Supports all video analysis functions on board the connected IP camera (NEXT / ADVANCE series) + face recognition, face recording, face presence	Supports all video analysis functions on board the connected IP camera (NEXT / ADVANCE series) + face recognition, face recording, face presence	Supports all video analysis functions on board the connected IP camera (NEXT / ADVANCE series) + face recognition, face recording, face presence
Video outputs	1 HDMI (4K), 1 HDMI (1920x1080, spot monitor), 1 VGA (1920x1080)	1 HDMI 4K (up to 8K by disabling one of the other HDMI output), 2 HDMI 4K (spot monitor), 1 HDMI 1080p (spot monitor), 1 VGA 1080p	1 HDMI 4K (up to 8K by disabling one of the other HDMI output), 2 HDMI 4K (spot monitor), 1 HDMI 1080p (spot monitor), 1 VGA 1080p	1 HDMI 4K (up to 8K by disabling one of the other HDMI output), 2 HDMI 4K (spot monitor), 1 HDMI 1080p (spot monitor), 1 VGA 1080p
HDD-interface	8 SATA2.0 (10TB max)	8 SATA2.0 (10TB max)	16 SATA2.0 (10TB max)	16 SATA2.0 (10TB max)
Includes HDD	-	-	-	-
Alarm Inputs/Outputs	16/4	16/8	24/8	24/8
Metal box compatible	MBOX	MBOX	-	-

PLATFORM PRODUCTS

Comelit's Platform Products are a dedicated range of servers and decoders designed to optimise the performance of the CCTV Manager VMS. They help deliver a reliable, scalable system, whether you're managing a single site or hundreds of cameras..

AVAILABLE IN FOUR CATEGORIES:

- All-in-one server
- Transfer server
- Storage server
- Decoders



**COMELIT
CCTV
MANAGER VMS**

ALL-IN-ONE SERVER

A powerful, all-in-one solution that acts as the core of the CCTV system.

It comes with CCTV Manager Pro pre-installed and is designed to handle all essential operations — from managing multiple NVRs and cameras to handling live view, playback, smart search, alarm management, video analysis, and more. It supports both local and cloud connections via P2P.

TRANSFER SERVER

Ideal for larger or more demanding systems.

The Transfer Server supports the main server by increasing its processing power and bandwidth. This allows the system to handle a higher number of connected devices and ensures consistent performance even in complex installations.

DECODERS

Flexible video display for control rooms and large screens.

These devices are designed to display CCTV footage across multiple monitors or video walls. They can be used on their own or integrated with the VMS, supporting 2 or 4 high-definition screens per unit. Multiple decoders can be combined to display hundreds of camera feeds from a single interface.

STORAGE SERVER

Reliable, high-capacity video storage.

Purpose-built for recording and storing CCTV footage, the Storage Server can be used as a primary or backup storage device. It supports large volumes of data, with HDD capacity up to 16TB, RAID protection, and failover functions to keep recordings safe.



ADVANCE SERIES

LITE VMS VS PRO VMS

	LITE	PRO
VMS operational mode	Standalone	Either standalone or server-client
Platform Compatibility	Windows 10 Professional/Ultimate/Home 64bit, Windows 11 64 bit, MacOS Catalina/Monterey /Ventura/Sonoma	Server: exclusive for Comelit all-in-one server; Client: Comelit all-in-one server, Windows 10 Professional/Ultimate/Home 64bit, Windows 11 64 bit
Max. supported channels	256ch	Up to 10.000ch
Max. supported NVRs/cameras	64	Up to 10.000
Included default license	256ch	128ch
Channels expansion	Not expandable	Expandable through licenses
Decoder support	Yes	Yes
Storage server support	No	Yes
Transfer server support	No	Yes
PTZ keyboard support	No	Yes

SERVERS



	SRV-VMS500B	SRV-DSK300B	SRV-TRS510A
Type of Server	All-in-one	All-in-one (mini-server)	Transfer server
Server management	YES	YES	\
VMS client mode	YES	YES	\
Storage server	YES, 120 GB SSD + slot 2 x 8TB hhd max	\	\
Incoming bandwidth	880 Mbps	100 Mbps	880 Mbps
Outgoing bandwidth	880Mbps	100 Mbps	880Mbps
Maximum number of channels connected	2048 (expandable up to 10.000)	256 ch	2048 (in transfer)
Maximum number of recorders/cameras connected	300/500	64/64	300/500 (in transfer)
RAID	\	\	\
HDD slots	2 (max 8TB)	\	\
Network interfaces	4 x RJ45	1 x RJ45	4 x RJ45
USB interfaces	6 x USB (2 x 3.0, 4 x 2.0)	4 x USB (2 x 3.0, 2 x 2.0)	6 x USB (2 x 3.0, 4 x 2.0)
Video interfaces	1 (HDMI, 4K), 1 (VGA, 1080p)	1 x HDMI (4K max)	\
Audio in/out interfaces	2/2	1/1	2/2
Operating system	Linux embedded	Linux embedded	Linux embedded
Power supply voltage	100-240 VAC / 50-60 Hz	12VDC	100-240 VAC / 50-60 Hz
Dimensions (mm)	430 x 487 x 50	154 x 120 x 30	430 x 487 x 50
Absorption	300 W	36 W	300 W

ADVANCE SERIES

SERVERS



	SRV-STG024A	SRV-STG016A
Type of server	Storage + transfer	Storage + transfer
Server management	\	\
VMS client mode	\	\
Transfer server	YES	YES
Storage server	YES	YES
Incoming bandwidth	900Mbps	900Mbps
Outgoing bandwidth	96Mbps	96Mbps
Maximum number of channels connected	24 in transfer (3Mbps per ch)	24 in transfer (3Mbps per ch)
Maximum number of recorders connected	4 in transfer	4 in transfer
RAID	supports RAID 0,1,5,6	supports RAID 0,1,5,6
HDD slots	24 (max 16TB)	16 (max 16TB)
Network interfaces	3 x RJ45	3 x RJ45
USB interfaces	4 x USB (2 x 3.0, 2 x 2.0)	4 x USB (2 x 3.0, 2 x 2.0)
Video interfaces	\	\
Audio in/out interfaces	\	\
Operating system	Linux embedded	Linux embedded
Power supply voltage	2 x built-in power supply units 800W redundant 100-240V-10-5A /50-60Hz"	2 x built-in power supply units 550W redundant 100-240V-7-3.4A/50-60Hz"
Dimensions (mm)	444 x 670 x 177	444 x 670 x 132
Absorption	800 W	550 W

ADVANCE SERIES

DECODERS



	DEC0804A
OS	Embedded Linux
Video Compression	H.265 / H.264
Video inputs	HDMI x 1 (up to 4K)
Video outputs	HDMI x 4 (up to 4K)
Frame Rate	1-25fps/CH (PAL), 1-30fps/CH (NTSC)
Decoding resolution	8MP, 5MP, 4MP, 3MP, 1080P, 960P, 720P, WD1, D1, CIF
Decoding capacity	8CH 8MP@30fps / 16 CH 4MP@30fps / 32CH 1080P@30fps or 64CH 720P@30fps or 128CH D1 or lower
Screen display mode	Video wall mode; matrix mode 1/4/9/16/25/36
Audio Inputs/Outputs	1 (RCA) / 1 (RCA)
Network interface	Gigabit Ethernet x 2
Serial ports	RS485 x 1, RS232 x 1
Interface	USB3.0 x 1, USB2.0 x 1
Power supply	DC 12V
Dimensions (mm)	380 x 268 x 45
Weight	2 kg
Operating temperature	-20 °C - 50 °C < 5%-90% RH without condensation



IPKYBA02A*

IP keypad for controlling and live viewing Advance series PTZ cameras. Equipped with 10.1" touchscreen color monitor, complete with 3D joystick. It can be either used as stand-alone keypad or integrated into the VMS. Supports 2 different user types (administrator and operator).

HARD DISKS

ST8000VX004

**HARD DISK WITH
8TB CAPACITY
FOR DVR/NVR**



ST2000VX015

**HARD DISK
WITH 2TB
CAPACITY FOR
DVR/NVR**



ST4000VX013

**HARD DISK
WITH 4TB
CAPACITY FOR
DVR/NVR**



ST6000VX0023

**HARD DISK
WITH 6TB
CAPACITY FOR
DVR/NVR**



AHD/IP CONVERTER - I/O EXPANSOR

NEW

IPBOX0804A

IP expansion module, which can be integrated into a CCTV system just like a regular IP camera, with two main functions:

- Converting an analog camera signal (AHD/TVI/CVI up to 5MP or CVBS) to an IP camera with video analysis (people/vehicle detection and face detection)
- Addition of wired alarm contacts (8 inputs and 4 outputs) to any Advance or Next NVR.



SWITCHES

PS4850A *
POWER SUPPLY UNIT
48V 5A DIN RAIL FOR
IPSWP10N02A



	IPSWN08N01A	IPSWP06N01A	IPSWP10N01A	IPSWP22N01A	IPSWP10N02A
LAN ports number	8 x10/100/1000Mbps RJ45 Port	6x10/100/1000Mbps RJ45 port	10x10/100/1000Mbps RJ45 port	16x10/100/1000Mbps RJ45 port 2x10/100/1000Mbps Combo port 2x 10/100/1000Mbps RJ45 Port	8x10/100/1000Mbps RJ45 Ports 2x1000Mbps SFP Slots 2x1000Mbps SFP Slots
LAN PoE-ports	-	1- 4	1- 8	1- 16	1-8
Standard PoE	-	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af, IEEE802.3at
PoE	-	Total 65W, Max 32W for PoE-port	Total 120W, Max 32W for PoE-port	Total 250W, Max 32W for PoE-port	Total 200W, Max 30W for PoE-port
SFP-slots	-	-	-	2x 1000Mbps SFP module	2x 1000Mbps SFP module
Maximum PoE transmission distance	-	Up to 250m	Up to 250m	Up to 250m	Up to 250m
Main functions	VLAN	VLAN and CCTV mode	VLAN and CCTV mode	VLAN and CCTV mode	VLAN and CCTV mode
Type of finishing materials	Metallic	Metallic	Metallic	Metallic	Die-cast aluminum

ADVANCE SERIES / NEXT SERIES

ACCESSORIES

JBA-BA

ADVANCE
NEXT BIG IP66
CONNECTION
BOX

**CMA-BA**

ADVANCE
NEXT BIG
CEILING
BACKPLATE

**WMA-BA**

ADVANCE NEXT
BIG WALL
BACKPLATE

**PMA-A**

ADVANCE NEXT
POLE-MOUNTING
BACKPLATE

**AMA-A**

ADVANCE
NEXT
CORNER
BACKPLATE

**JBA-TBBA**

ADVANCE NEXT
CONNECTION
BOX IP66

**CMA-KTBBA**

ADVANCE
NEXT
CEILING
BACKPLATE

**WMA-KTBBA**

ADVANCE NEXT WALL
BACKPLATE

**JBA-FA**

ADVANCE FISHEYE
IP66 CONNECTION
BOX

**CMA-FA**

ADVANCE
FISHEYE
CEILING
BACKPLATE

**WMA-FA**

ADVANCE
FISHEYE WALL
BACKPLATE

**CMA-PTZA**

ADVANCE
PTZ CEILING
BACKPLATE

**JBA-TVA**

CONNECTION BOX
FOR VARI.
ADVANCE
NEXT TURRET
IP66

**CMA-TVA**

ADVANCE
NEXT
CEILING
BACKPLATE

**WMA-TVA**

ADVANCE
NEXT WALL
BACKPLATE

**JBA-BAB**

IP66 CONNECTION
BOX, ADVANCE
BLACK

**JBA-TVBB**

CONNECTION
BOX,
ADVANCE
BLACK

**WMA-KTBBA**

WALL-MOUNT
BACKPLATE,
ADVANCE,
BLACK

**JBA-TBBAB**

IP66
CONNECTION
BOX,
ADVANCE
BLACK

**WMA-01A**

WALL MOUNT
BRACKET FOR FIX
TURRET

**WMA-02A**

WALL MOUNT
BRACKET FOR MOTOR
TURRET

**WMA-01AB**

WALL MOUNT
BRACKET FOR
FIX BLACK
TURRET

**WMA-02AB**

WALL MOUNT
BRACKET FOR
MOTOR BLACK
TURRET

**PMA-AB**

ADVANCE NEXT
POLE-MOUNTING
BACKPLATE
BLACK

**AMA-AB**

ADVANCE
NEXT CORNER
BACKPLATE
BLACK

**S-BOX**

METAL
ENCLOSURE
FOR NVR
SMALL

**M-BOX**

METAL
ENCLOSURE
FOR NVR
MEDIUM

**L-BOX**

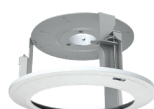
METAL
ENCLOSURE
FOR NVR
LARGE

**CMA-KCAMA**

FLUSH-MOUNT
CEILING BACKPLATE,
VANDALDOM

**CMA-PTZ02A**

FLUSH-MOUNT CEILING
BACKPLATE, PTZ

**AMAJB-A**

CORNER-MOUNTING
BACKPLATE WITH
INTEGRATED
CONNECTION
BOX, PTZ

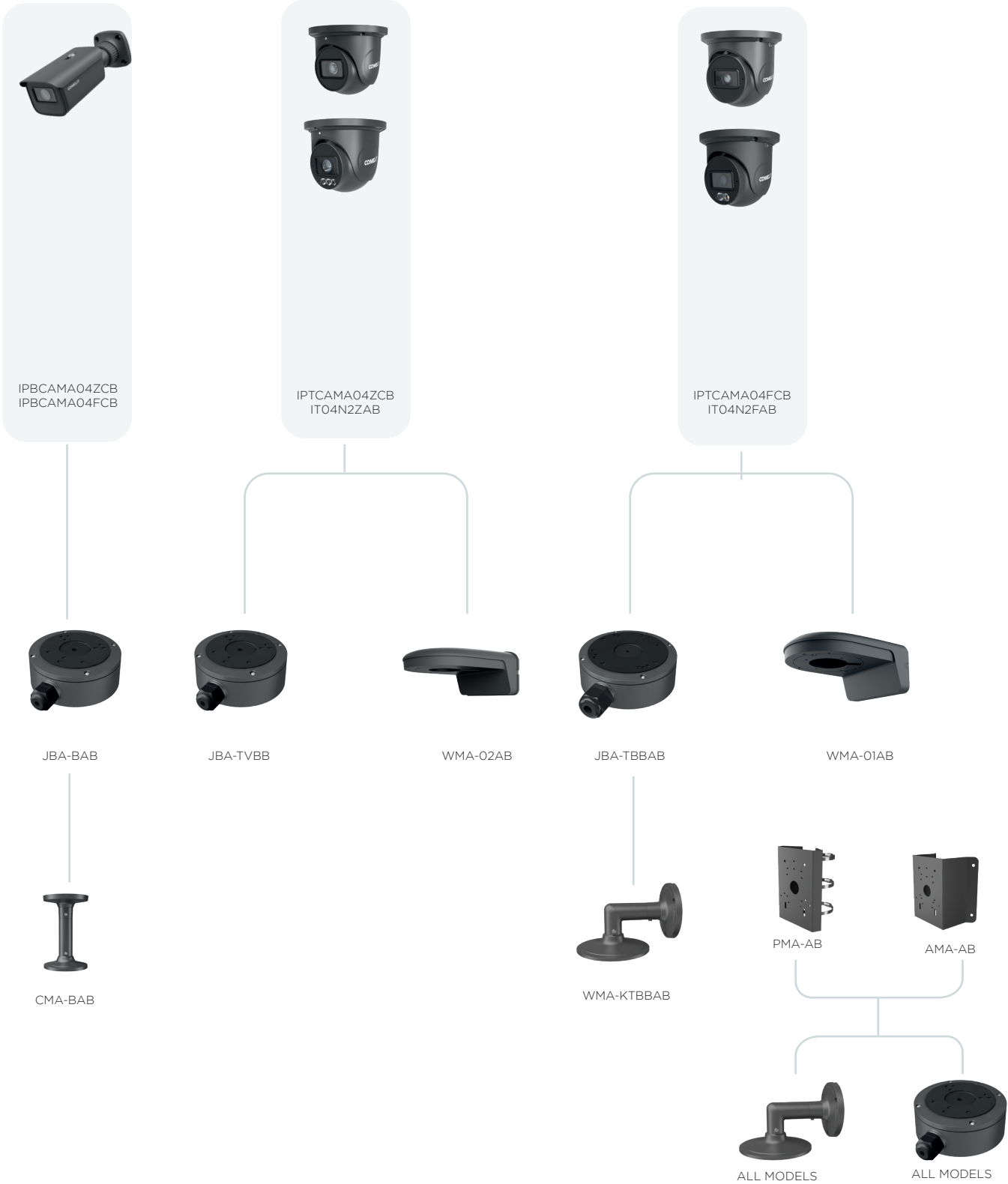
**PAMJB-A**

POLE-MOUNTING
BACKPLATE WITH
INTEGRATED
CONNECTION
BOX, PTZ



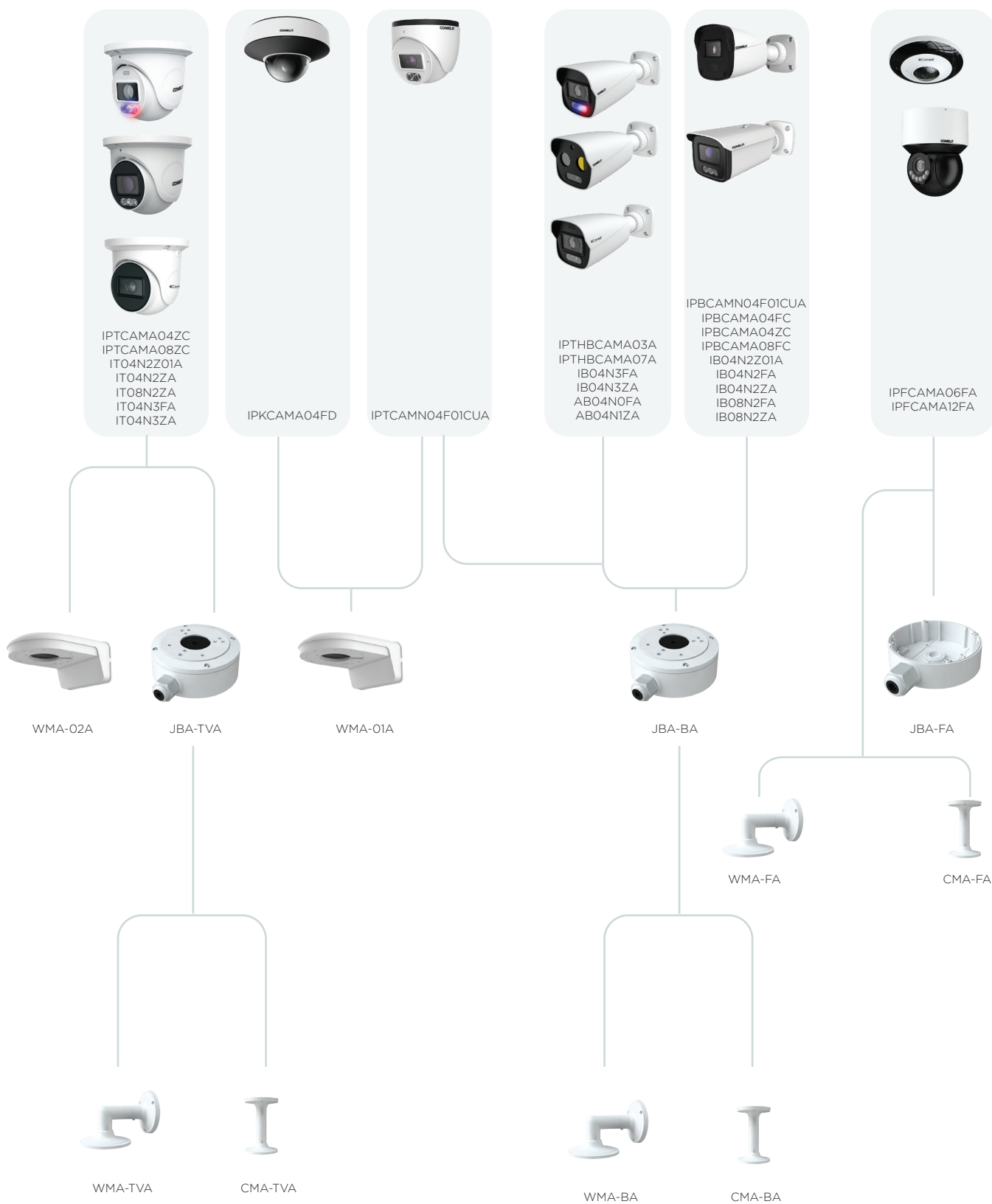
ADVANCE SERIES / NEXT SERIES

ACCESSORIES COMPATIBILITY CHART



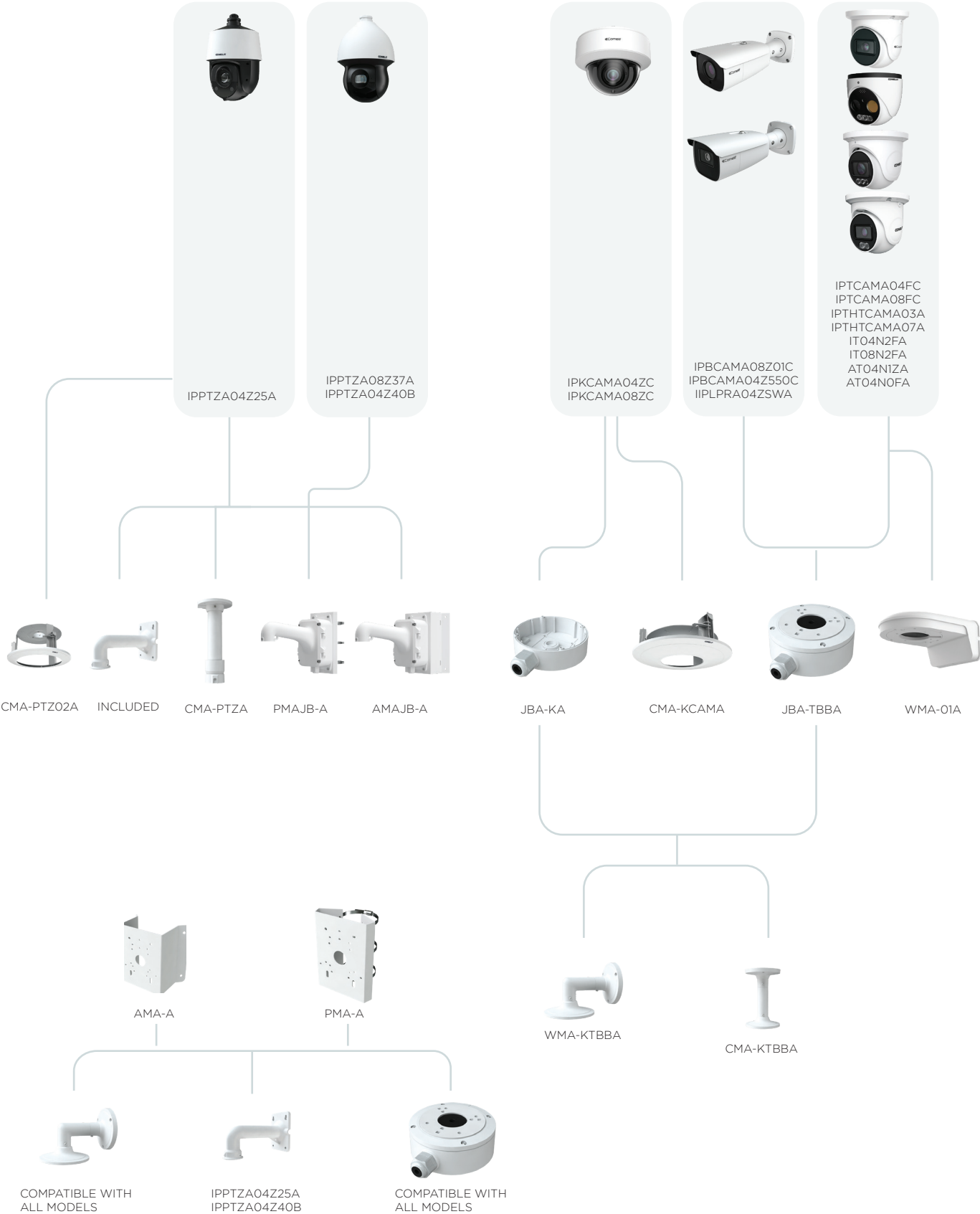
ADVANCE SERIES / NEXT SERIES

ACCESSORIES COMPATIBILITY CHART



ADVANCE SERIES / NEXT SERIES

ACCESSORIES COMPATIBILITY CHART



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VALID FROM 1ST SEPTEMBER 2025 TO 31ST DECEMBER 2025

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