

CCTV GUIDE

COMELIT PRC

VALID FROM 1ST JANUARY 2026 TO
30ST APRIL 2026

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www.comelit-pac.co.uk

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

Over the years, our expertise in the security and fire sector, particularly in meeting installation needs such as ease of use, reliability and flexibility, has helped us grow and become a recognised name internationally.

Our values and business vision are the foundation of a well-structured and efficient global organisation, with 10 branch offices, 8 research and development centres, more than 1,000 employees and a commercial presence in over 90 countries.

In addition to door entry systems, we design and develop access control, fire safety systems, CCTV, home automation and intruder alarms. We are a single, trusted partner committed to protecting people and the environments they live and work in.

ITALIA

FRANCE

SPAIN

GERMANY

SINGAPORE

HONG KONG

INDONESIA

VIETNAM

UNITED KINGDOM

IRELAND

NETHERLANDS

BELGIUM

USA

UNITED ARAB EMIRATES



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.



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.

Downloads and Product Information.

Access all Comelit documents
anytime, even offline!



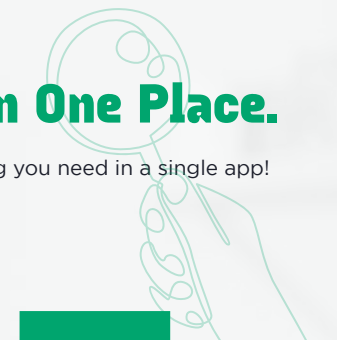
Comprehensive Support.

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.

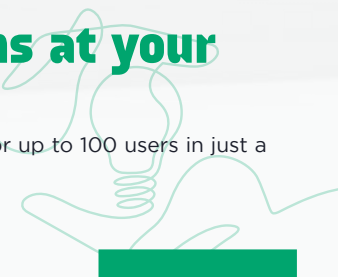
By Your Side, Always.

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.



myCOMELIT®

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



Google Play App Store

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

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.

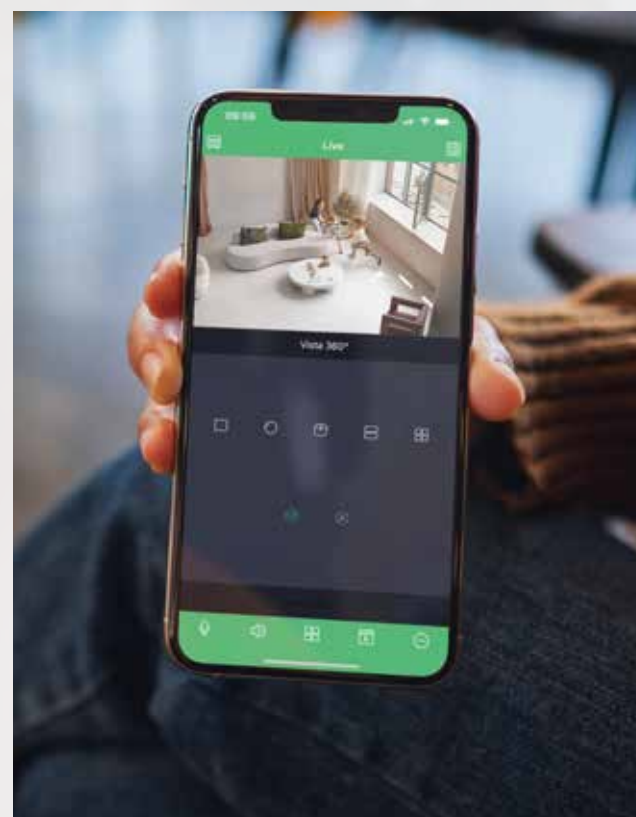
COMELIT CCTV APP

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-PAC's entry-level IP camera range, ideal for small to medium installations and projects where cost-effective solutions are key.

It's simple, smart, and flexible: choose from turret and bullet cameras, available in 4MP and 8MP resolutions, with fixed or motorised lenses.

TWO CAMERA OPTIONS TO CHOOSE FROM

- **Standard cameras:** High resolution (up to 8MP) and built-in video analysis features, such as human and vehicle recognition.
- **Basic cameras:** A more economical option, offering 4MP resolution and motion detection for everyday needs.

Both options are fully compatible with our Advance Series, so you can mix and match devices as needed, giving you more flexibility when designing your system."



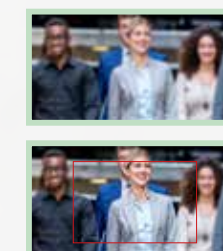
Intrusion detection
Sends an alert when someone enters a defined area.



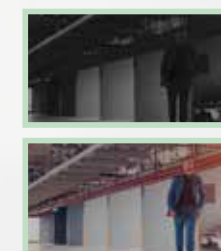
Line crossing detection
Triggers an alarm if a person or vehicle crosses a virtual line.



Human/vehicle classification
Helps reduce false alarms by detecting and recognising people and vehicles.



ROI Zone (Region Of Interest)
Prioritises video quality in the most important parts of the image.



Ultra Starlight
Improves visibility in very low light by maximising brightness and image clarity

NEXT SERIES COLORUP

Poor lighting? No problem. ColorUP keeps your footage in full colour, even in low-light conditions — no need for infrared, and no black-and-white night-time images. You'll get clear, detailed video that helps you recognise faces, vehicles, and colours, even after dark.



ADVANCE SERIES: ADVANCED FEATURES. INTELLIGENCE WHERE IT MATTERS..

More features. More flexibility.
Same trusted reliability.

Smarter Detection with DVA Technology

What sets the Advance Series apart is DVA (Deep Video Analysis) — built-in AI that helps the camera recognise people, vehicles, and events in real time. It reduces false alarms and provides smarter, more accurate security alerts.

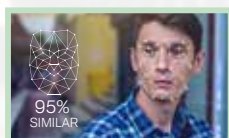
With DVA, your system can track movement, count people or vehicles, and even recognise faces — all processed directly in the camera. Everything can be managed remotely via the Comelit app or Comelit CCTV Manager software.

DVA TECHNOLOGY: ADVANCED FUNCTIONS.



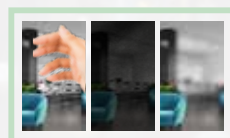
Line Crossing Alerts

Get notified when someone or something crosses a virtual line you've set — great for restricted areas.



Facial Recognition

Identify and compare faces against a secure database — ideal for controlled access and identification.



Camera Tampering Detection

Know instantly if someone tries to cover, move, or block your camera.



Loitering Detection

Trigger alerts when someone stays in an area too long — perfect for high-risk zones like banks or stations.



Intrusion Detection

Spot when a person or vehicle enters a defined zone — and reduce false alarms with smart object recognition.



People & Vehicle Counting

Track footfall or traffic flow over time to understand busy periods or patterns.



Illegal Parking Alerts

Get notified when a vehicle is parked somewhere it shouldn't be — especially useful in restricted or emergency access zones.



Audio Anomaly Detection

Automatically detect unusual sounds — like shouting, glass breaking, or loud crashes — and send instant alerts.



Our **Advance Series NVRs** are built for performance and scalability. With support for up to 16 hard drives (up to 128TB), dual network ports, 4K video output, and advanced features like **Smart Search** and **Face Tracking**, they're ready for even the most demanding surveillance setups.

METADATA

Smarter Search with Metadata

With built-in DVA (Deep Video Analysis), our cameras don't just detect people and vehicles — they also recognise and log useful details. That means when you're reviewing footage, you can search faster and more accurately.

What the system can recognise:

People - Gender, age range, clothing colour and type, glasses, hats, backpacks

Vehicles - Type, colour, brand, model, and estimated year

Need to search for someone wearing red trousers? Or a silver car from a certain time? Metadata helps you filter and find exactly what you're looking for.

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

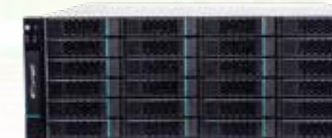


COMELIT CCTV MANAGER LITE

Comelit CCTV Manager Lite is easy-to-use software that lets you manage multiple CCTV systems — whether they're on-site or remote — all from one place.

- Key features include:
- Connect and manage NVRs and cameras (local or remote)
- Easy P2P remote setup
- Live view and playback
- Smart search and alarm events
- E-map, multi-monitor, and TV wall support
- Up to 256 channels free

COMELIT CCTV MANAGER PRO



Need more power and flexibility? The Pro version of our VMS software is designed for larger installations or multi-site systems. Installed on our dedicated high-performance servers, it supports:

- Up to 128 channels free (expandable with licences)
- Up to 10,000 devices and channels
- Server-client architecture for speed and scalability
- All features of the Lite version, plus:
- Face Greeting
- Time & Attendance reports
- Parking management
- Industrial temperature monitoring

**NEED HELP FINDING THE RIGHT SOLUTION?
GET IN TOUCH WITH 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, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, JBA-01A, 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 / VANDALDOME



	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, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A



	IK04N1ZA
Resolution	2560 x 1440 (4MP)
Lens	2.8-12 mm motorized lens with autofocus
Frame rate	4MP @ 25fps
IR	30M (Smart IR)
White LED	-
WDR	WDR 120dB
Video analytics	Line crossing, enter area, (distinction between people and vehicles).
Support SD card	Micro - SD (256GB max)
Alarm Inputs/Outputs	-
Audio Inputs/Outputs	1 (jack 3.5mm) + 1 (built-in mic) / -
IP/IK	IP67 / IK10
Compatible accessories	JBA-KA, CMA-KTBBA, WMA-KTBBA, 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, JBA-02A, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-02AB, 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



	IB04N3FA	IB04N3ZA	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, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A

NEXT IP SERIES

8MP CAMERAS
TURRET / BULLET



	IB08N2FA	IB08N2ZA
Resolution	3840 x 2160 (8MP)	3840 x 2160 (8MP)
Lens	2,8 mm, fixed lens	Motorised lens 2,8 - 12 mm
Frame rate	8MP@20fps	8MP@20fps
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, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A



	IT08N2FA	IT08N2FAB	IT08N2ZA	IT08N2ZAB
Resolution	3840 x 2160 (8MP)	3840 x 2160 (8MP)	3840 x 2160 (8MP)	3840 x 2160 (8MP)
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	8MP@20fps	8MP@20fps	8MP@20fps	8MP@20fps
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, JBA-02A, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-02AB, 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
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, JBA-02A, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-02AB, 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, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BAB, CMA-BAB, PMA-AB, AMA-AB	JBA-BA, JBA-01A, 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, JBA-02A, 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
VANDALDOME



	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



	IPPTZA08Z37A	IPPTZA04Z25A	IPPTZA04Z40B
Resolution	3840 x 2160 (8MP)	2560 x 1440 (4MP)	2560 x 1440 (4MP)
Lens	6-222 mm motorized lens with autofocus (37x optical zoom)	4,8 - 120 mm, motorized lens with autofocus (25x optical zoom)	4,5 - 180 mm, motorized lenswith autofocus (40x optical zoom)
Frame rate	8MP@25fps	4MP@25fps	4MP@25fps
IR	300m (Smart IR)	160m (Smart IR)	350m (Smart IR)
WDR	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
Support SD card	Micro-SD (256GB max)	Micro-SD (256GB max)	Micro-SD (256GB max)
Alarm Inputs/Outputs	2/2	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 (jack 3.5mm)
IP/IK	IP67 / IK10	IP67 / IK10	IP67 / IK10
Compatible accessories	CMA-PTZA, PMAJB-A, AMAJB-A	CMA-PTZ02A, CMA-PTZA, PMA-A, AMA-A, PMAJB-A, AMAJB-A	CMA-PTZA, PMA-A, AMA-A, PMAJB-A, AMAJB-A

ADVANCE IP SERIES

MINI PTZ



	IPPTZA04Z04A	IPO4A1Z03A
Resolution	2560 x 1440 (4MP)	2688 x 1520 (4MP)
Lens	2.8-12 mm motorized lens with autofocus (4x optical zoom)	3.2-7.4 mm motorized lens with autofocus (3x optical zoom)
Frame rate	4MP@25fps	4MP@25fps
IR	30m (Smart IR)	20m (Smart IR)
WDR	WDR 120dB	Digital WDR
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	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, Smart-Tracking
Support SD card	Micro-SD (256GB max)	Micro-SD (256GB max)
Alarm Inputs/Outputs	1/1	1/1
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)
IP/IK	IP66 / IK10	IP67 / IK10
Compatible accessories	JBA-FA, CMA-FA, WMA-FA, PMA-A, AMA-A	JBA-05A, CMA-BA, WMA-BA, PMA-A, AMA-A

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, JBA-02A, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A	JBA-TBBA, JBA-02A, 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, JBA-01A, CMA-BA, WMA-BA,PMA-A, AMA-A	JBA-BA, JBA-01A, CMA-BA, WMA-BA,PMA-A, AMA-A	JBA-TBBA, JBA-02A, CMA-KTBBA, WMA-KTBBA,PMA-A, AMA-A, WMA-01A	JBA-TBBA, JBA-02A, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A

AHD SERIES

4MP CAMERAS

TURRET / BULLET



	AB04N0FA	AB04N1ZA	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, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-BA, JBA-01A, CMA-BA, WMA-BA, PMA-A, AMA-A	JBA-TBBA, JBA-02A, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A	JBA-TBBA, JBA-02A, 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 reso- lution	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@6MP4CH@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/2MPP/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-VMS1000A	SRV-TRS510A
Type of Server	All-in-one	All-in-one (mini-server)	All-in-one	Transfer server
Server management	YES	YES	YES	\
VMS client mode	YES	YES	YES	\
Incoming bandwidth	880 Mbps	100 Mbps	768Mbps / 512Mbps (for recording)	880 Mbps
Outgoing bandwidth	256Mbps	256Mbps	256Mbps	256Mbps
Included license	128ch (expandable)", "256ch", "1000ch", "/"	128ch (expandable)", "256ch", "1000ch", "/"	128ch (expandable)", "256ch", "1000ch", "/"	128ch (expandable)", "256ch", "1000ch", "/"
Maximum number of channels connected	2048 (expandable up to 10.000)	256 ch	1000ch	2048 (in transfer)
Maximum number of recorders/cameras connected	300/500	64/64	256/256	300/500 (in transfer)
Storage server	YES	\	YES	\
RAID	\	\	RAID 0,1,5,6,10	\
HDD slots	2 SATA (max 8TB)	\	8 SATA (max 10TB)	\
Network interfaces	4 x RJ45	1 x RJ45	4 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)	4 x USB (1 x 3.0, 3 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)	4 (HDMI, 4K max), 1 (VGA, 1080p)	\
Audio in/out interfaces	2/2	1/1	1/0	2/2
Operating system	Linux embedded	Linux embedded	Linux embedded	Linux embedded
Power supply voltage	100-240 VAC / 50-60 Hz	12VDC	100-240 VAC / 50-60 Hz	100-240 VAC / 50-60 Hz
Dimensions (mm)	430 x 487 x 50	154 x 120 x 30	567 x 437.2 x 88	430 x 487 x 50
Absorption	300 W	36 W	50W (HDDs excluded)	300 W

STORAGE SERVER



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

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

KEYBOARDS

NEW



IPKYBA01B *

IP keypad for controlling and live viewing Advance series PTZ cameras. Equipped with 2.75" TFT LCD display, 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).



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 EXPANDER

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
LAN ports number	8 x10/100/1000Mbps RJ45 Port	6x10/100/1000Mbps RJ45 port	10x10/100/1000Mbps RJ45 port
LAN PoE-ports	-	1- 4	1- 8
Standard PoE	-	IEEE802.3af/at	IEEE802.3af/at
PoE	-	Total 65W, Max 32W for PoE-port	Total 120W, Max 32W for PoE-port
SFP-slots	-	-	-
Maximum PoE transmission distance	-	Up to 250m	Up to 250m
Main functions	VLAN	VLAN and CCTV mode	VLAN and CCTV mode
Type of finishing materials	Metallic	Metallic	Metallic



	IPSWP22N01A	S24P6GA	IPSWP10N02A
LAN ports number	20x10/100/1000Mbps RJ45 Ports 2x1000Mbps SFP Slots	28x10/100/1000Mbps RJ45 Ports 2x1000Mbps SFP Slots	8x10/100/1000Mbps RJ45 Ports 2x1000Mbps SFP Slots
LAN PoE-ports	1-16	1-24	1-8
Standard PoE	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at
PoE	Total 250W, 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	2x 1000Mbps SFP module
Maximum PoE transmission distance	Up to 250m	Up to 250m	Up to 250m
Main functions	VLAN and CCTV mode	VLAN and CCTV mode	VLAN and CCTV mode
Type of finishing materials	Metallic	Metallic	Die-cast aluminum

ADVANCE SERIES / NEXT SERIES

ACCESSORIES

JBA-01A

ADVANCE NEXT
IP66 CONNECTION
BOX



JBA-BA

ADVANCE NEXT
IP66 CONNECTION
BOX



JBA-02A

ADVANCE
NEXT IP66
CONNECTION
BOX



JBA-TBBA

ADVANCE NEXT
CONNECTION BOX
IP66



JBA-TVA

ADVANCE
NEXT IP66
CONNECTION
BOX



JBA-KA

ADVANCE
NEXT IP66
CONNECTION
BOX



JBA-FA

ADVANCE FISHEYE
IP66 CONNECTION
BOX



JBA-05A

ADVANCE
NEXT
CONNECTION
BOX



WMA-01A

WALL MOUNT
BRACKET



WMA-02A

WALL MOUNT
BRACKET



WMA-BA

ADVANCE
NEXT WALL
BACKPLATE



WMA-TVA

ADVANCE
NEXT WALL
BACKPLATE



WMA-KTBBA

ADVANCE
NEXT WALL
BACKPLATE



WMA-FA

ADVANCE
FISHEYE WALL
BACKPLATE



CMA-BA

ADVANCE
NEXT
CEILING
BACKPLATE



CMA-TVA

ADVANCE
NEXT
CEILING
BACKPLATE



CMA-KTBBA

ADVANCE
NEXT
CEILING
BACKPLATE



CMA-FA

ADVANCE
FISHEYE
CEILING
BACKPLATE



CMA-PTZA

ADVANCE
PTZ CEILING
BACKPLATE



PMA-A

ADVANCE NEXT
POLE-MOUNTING
BACKPLATE



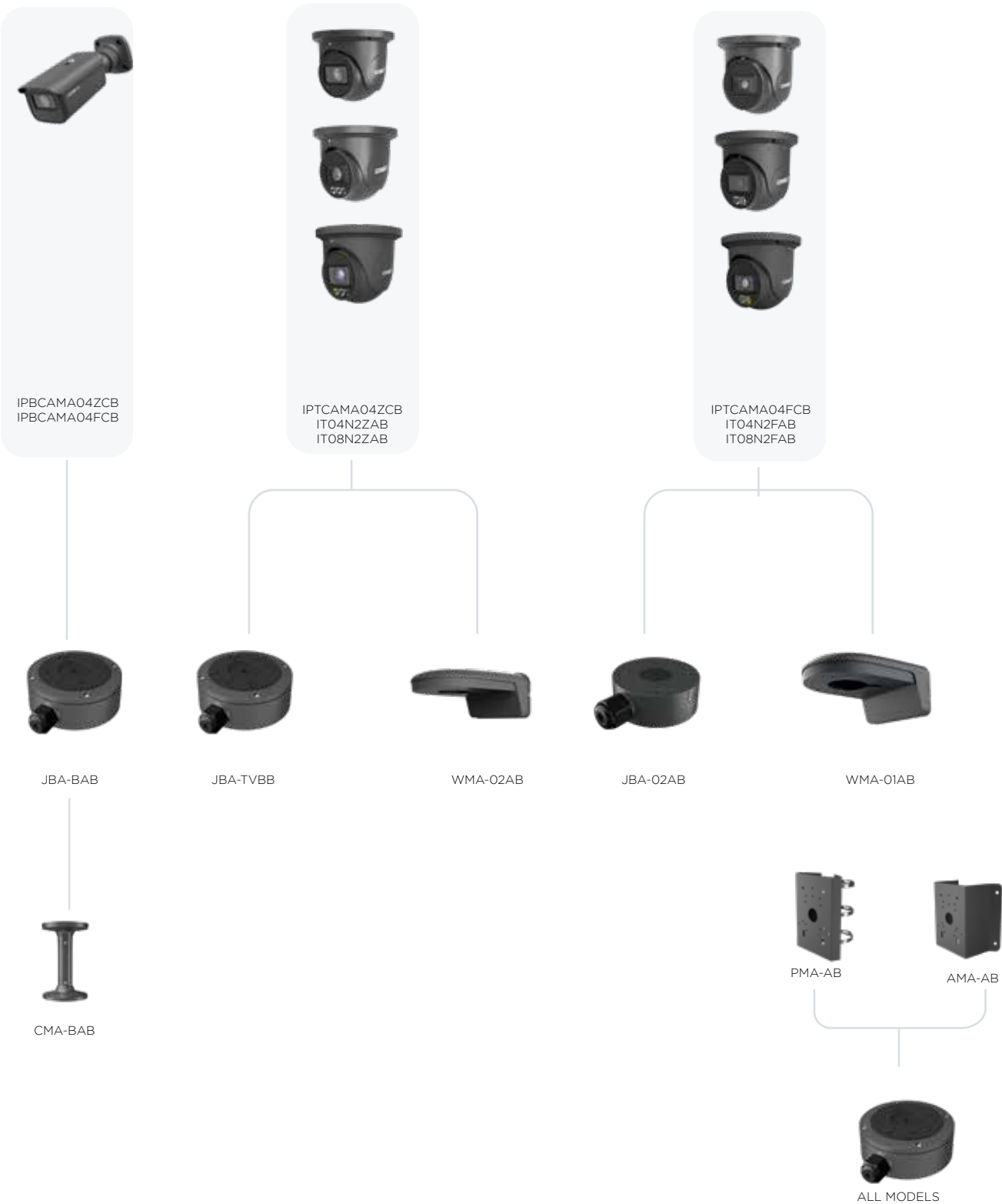
ADVANCE SERIES / NEXT SERIES

ACCESSORIES

AMA-A ADVANCE NEXT CORNER BACKPLATE 	CMA-KCAMA FLUSH-MOUNT CEILING BACKPLATE, VANDALDOME 	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 	JBA-BAB ADVANCE NEXT IP66 CONNECTION BOX, BLACK 	JBA-02AB ADVANCE NEXT IP66 CONNECTION BOX, BLACK 	JBA-TVBB ADVANCE NEXT IP66 CONNECTION BOX, BLACK 
WMA-01AB WALL MOUNT BRACKET, BLACK 	WMA-02AB WALL MOUNT BRACKET, BLACK 	CMA-BAB ADVANCE NEXT BIG CEILING BACKPLATE, BLACK 	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 

ADVANCE SERIES / NEXT SERIES

ACCESSORIES COMPATIBILITY CHART



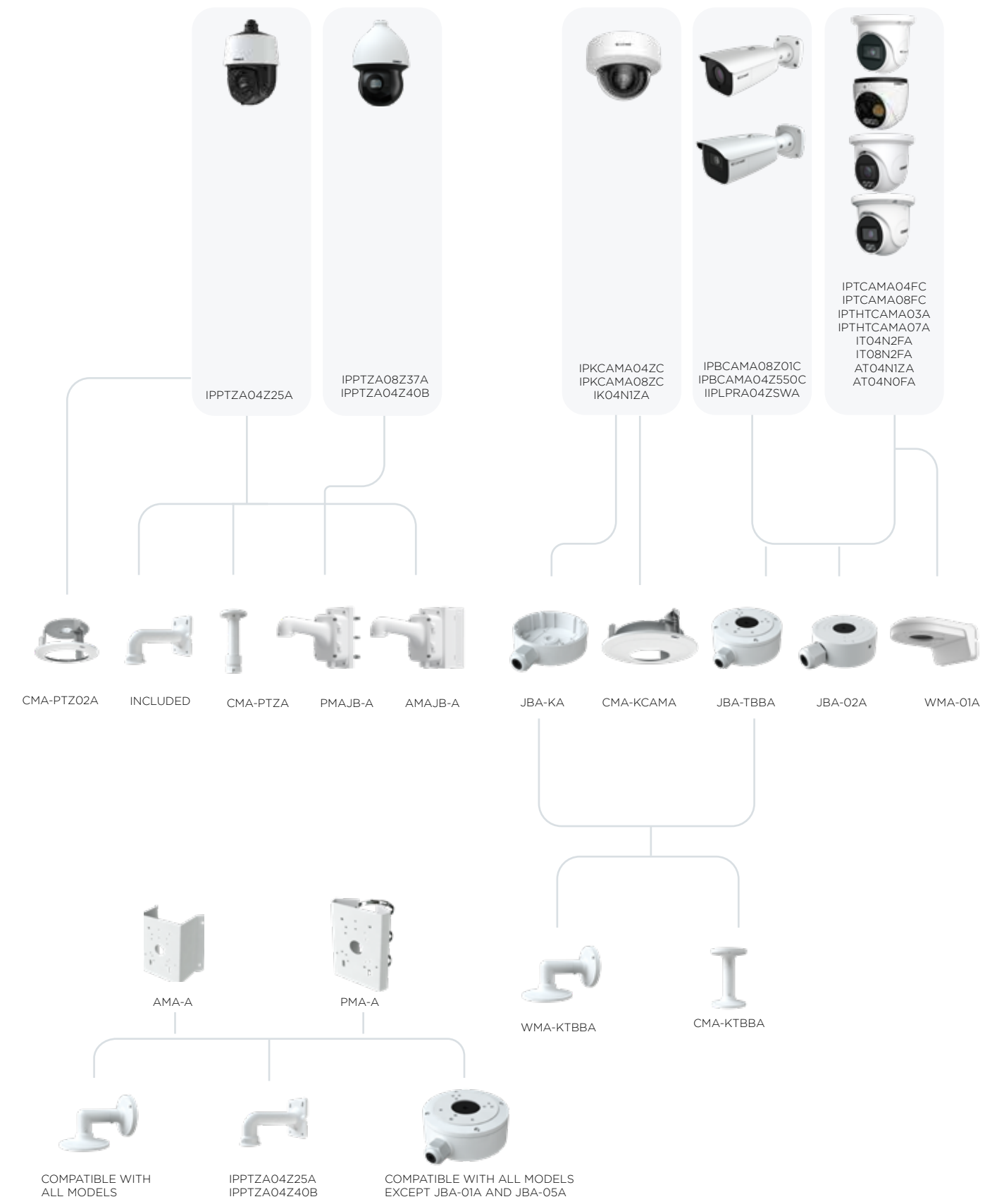
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ACCESSORIES COMPATIBILITY CHART



ADVANCE SERIES / NEXT SERIES

ACCESSORIES COMPATIBILITY CHART



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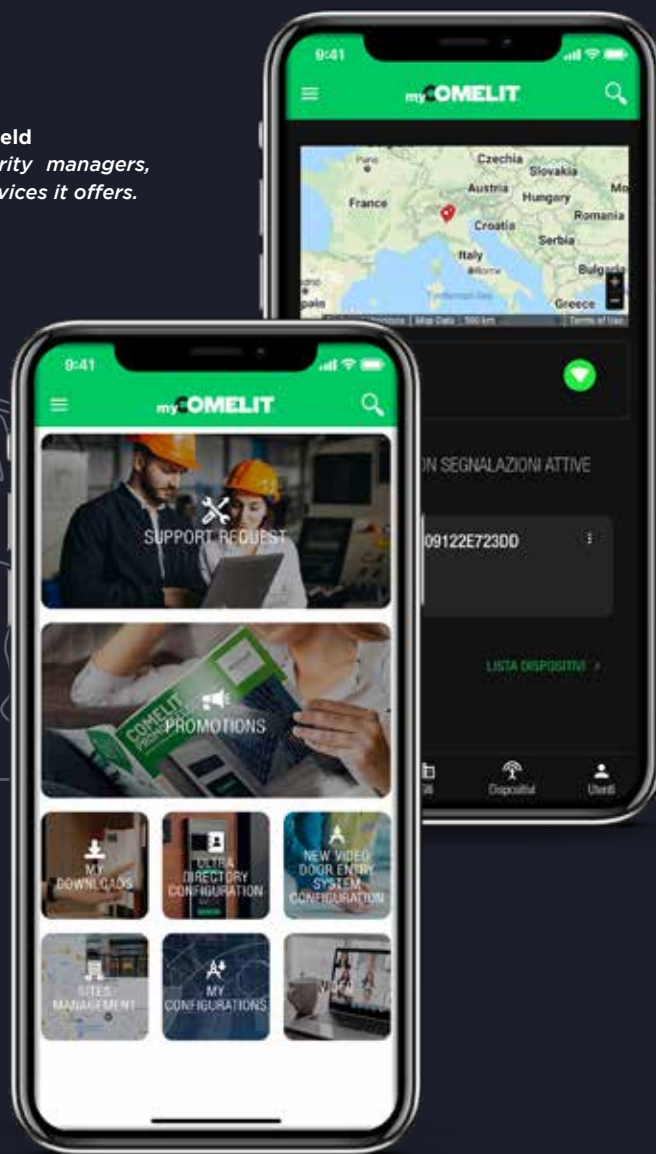
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VALID FROM 1ST JANUARY 2026 TO 30ST APRIL 2026

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