

MONITORING IN 3 MINUTES! WITHOUT PROJECTS AND PERMISSIONS! RAPID DEPLOYMENT CAMERAS FOR FAST ASSEMBLY



iCAM-MobileHD II



iCAM-Mini II Duplex



iCAM-PowerHD

REMOTE MONITORING



ILLEGAL WASTE DUMPS



PLACES WITHOUT SURVEILLANCE



MANIFESTATIONS AND EVENTS



CONSTRUCTION AREAS



DANGEROUS PLACES



MASS EVENTS



BORDERS AND ILLEGAL MIGRATION



iCAM series

RIVERS AND FLOOD AREAS

Common features of iCAM series cameras

Fully wireless FullHD video preview and real-time camera control allows you to instantly launch video monitoring anywhere, regardless of location and regardless of the distance to the monitoring center.



4G/LTE – smooth Full HD image transmission and real-time control from anywhere in the world.



Very large zoom – observation from a very large distance in a radius up to 200-300 m.



Laser night infrared light with a range of up to 500 m ensures full observation in all working conditions.



SMS notifications – automatic information about battery status, alarm, sabotage via e-mail or SMS.



Screen notifications – the most important information about: alarms, sabotage, motion detection, face or license plate detection, power loss, battery voltage, GSM coverage are displayed directly on the screen (OSD).



Highest security – private APN access and the latest, encrypted VPNs implemented in iCAM systems guarantee the highest level of wireless security.



"MASS EVENTS" – the latest tools that help in the implementation of smooth image transmission through 4G / LTE in the vicinity of even thousands of mobile phones.



100% compatibility – works with every video monitoring center, every VMS and any NVR network recorder.

Genetec GEUTEBRÜCK **noVus**
HIKVISION **milestone** **BOSCH**



GPS – automatic notification of camera location change and sabotage alarm.



Rapid assembly and moving to a new location by sliding into the mounting socket.



Buffering of recordings – in case of interruptions in radio communication between the camera and the monitoring center, image is recorded locally. After the communication is restored, the recordings are automatically synchronized with the monitoring center. Thanks to this special function, we never lose a single image frame.



Any camera, any manufacturer – universal iCAM systems allow to connect any IP camera with the possibility of installing up to 4 fixed or PTZ cameras to one iCAM system.



Professional iCAM monitoring – everything you need is already running. Just plug in the power and turn the ignition key so that the image appears in your monitoring center.

Benefits of cooperation with CAMSAT



Support at every stage of cooperation – our specialists will help you choose the optimal solution tailored to your needs in a specific project



24-hour technical support of the CAMSAT specialist by 24h/day through: remote desktop, telephone directly to the engineer, instructions



Universal solutions – iCAM systems are compatible with any IP cameras. If you have your cameras, we can use them in any iCAM system. Checked with cameras: Novus, Hikvision, Axis, Bosch, BCS, Dahua...



Convenience of use – each set delivered is already configured and ready to use. It is enough to connect the plug to 230V.



Instant service, repair or replacement with new equipment and the possibility of renting a replacement device for longer repairs.






Experience – over 15 years on the CCTV market as specialists in wireless systems. We support POLISH technology.

iCAM-MOBILE II^{HD}

The **iCAM-MobileHD II rapid deployment camera** is designed for remote video monitoring of places with access to twilight or temporary power supply. Ideally suited to places with no access to fiber-optic links. It has already performed well in many city monitoring centers, in City Guards, special services and crisis management services.

Exceptional iCAM-MobileHD II parameters:




-  **Own battery power** for 12h (16h option) with automatic charging
-  **Power from the lantern** – night charging and direct supply from the twilight installation of the 230V AC lantern. Alternative power supply from 12V and 24V DC.
-  **Internal image recording** – Internal video recording for 30 or 90 days



iCAM-MINI II^{HD}

The **iCAM-Mini II rapid deployment camera** is designed for remote video monitoring in places with access to a constant power supply, in which there is no access to cabling or optical fibers. Its attractive price and very high 4G / LTE transmission parameters guarantee fast expansion of video monitoring of cities and support of all activities of the Municipal Police.





Exceptional iCAM-Mini II parameters:

-  **Emergency power supply** – buffer battery power supply for 4 hours of operation in case of a main power failure
-  **Power supply** directly from 230V AC or 12V DC
-  **Internal recording of video** in the camera for 7-10 days (128GB)

iCAM-POWER^{HD}




4G/LTE rapid deployment camera designed for special operational tasks in places where there is no power supply available. Equipped with a replaceable, very efficient and extremely light lithium-ion battery. It ensures the work of the entire monitoring system for over 3 days with the X4 PTZ camera.

Exceptional iCAM-PowerHD parameters:

-  **Own battery power supply** for over 72h of work with the possibility of extension up to 144h
-  **Additional 12V and 24V DC power supply**
-  **Internal recording of video** in the camera for 7-10 days (128GB)
-  **Internal alarm system** detecting disassembly and sabotage actions with automatic operator notification via SMS/e-mail/OSD alarm on the display



Main features of PRO series rapid deployment cameras,

	iCAM-MobileHD II	iCAM-MiniHD II	iCAM-PowerHD
Rapid deployment cameras			
Application	CAMERA FOR LIGHTING POLE Powered and automatically charged at night from the light pole. During the day, it runs on battery power (12-16h).	PLACES WITH CONSTANT POWER SUPPLY Powered and automatically charged with battery backup for up to 4 hours.	OPERATING CAMERA With a light battery for 3 days. The possibility of extending the working time to 6-9 days.
Power supply	For a temporary or twilight power supply	Requires access to a continuous power source	It does not require any power source
The most common applications	Short and long-term video monitoring	Long-term and continuous monitoring	Short-term monitoring
	<ul style="list-style-type: none"> • video monitoring of cities and communes • dangerous places throughout the commune / powiat • mass events and public events • an additional monitoring point complementing the existing CCTV camera network (no project or cabling required) • distant roads, highways and intersections • railway ties and transport depots • field work and supervision of investments 		<ul style="list-style-type: none"> • mass events and public events • flood areas, rivers and embankments • areas of natural disasters and rescue operations • temporary operational observation in dangerous terrain • illegal garbage dumps and PSZOK • military maneuvers and exercises • borders and large areas without infrastructure

The most important technical parameters

Remote preview and remote registration	YES: 4G/LTE, RadioLink 5GHz per 1000m, Option: WiFi	YES: 4G/LTE, Option: WiFi	YES: 4G/LTE, Option: WiFi
Local registration	YES: 30-90 days (1-2TB)	YES: 7-10 days (128GB)	YES: 7-10 days (128GB)
Remote registration via the Internet	YES: In any monitoring center, any VMS, NVR, any computer and telephone		
Battery	22Ah (option: 30Ah) (light Li-ION)	18Ah (standard)	64Ah (light Li-ION)
Standard operation time on battery power in all weather conditions	10-12h (option: 16h) The temperature of charging and operation of the whole device: -20°C + 55°C The battery operating temperature is -40°C	4h The temperature of charging and operation of the whole device: -20°C + 55°C	72h Working temperature of the whole device: -20°C + 55°C Charging temperature: 0°C + 55°C
Power supply	<input checked="" type="checkbox"/> 100 - 240V AC <input checked="" type="checkbox"/> 12V - 24V DC options: car, solar	<input checked="" type="checkbox"/> 100-240V AC <input checked="" type="checkbox"/> 12V DC options: car, solar	<input checked="" type="checkbox"/> no power required (desktop charger included) <input checked="" type="checkbox"/> 12V DC options: car, solar

CAMSAT - Polish producer of rapid deployment video monitoring systems