

## Mobile HD camera for observation of construction sites

The iConstruction-CAM is a mobile observation system designed for monitoring construction sites, in places that are particularly difficult to secure due to unfavorable conditions.

### With iConstruction-CAM you gain:

- reduction of delegation costs,
- time, thanks to remote monitoring of construction work and subcontractors,
- preventing theft of building materials,
- the ability to react quickly to unforeseen events,
- lower expenditure on the protection of facilities,
- promotional material (online streaming, time-lapse videos, etc.).

### The iConstruction-CAM camera provides:

- preview of the image via 4G / LTE from the camera, from anywhere in the world and connection with the recorder in your office or server room,
- safety of employees and secures valuable building materials,
- monitoring the work time of subcontractors,
- observation of a large area - monitors the area within a radius of over 200m,
- securing the area day and night,
- monitoring the use of appropriate materials,
- documentation of the work progress,
- smooth transmission of HD video and PTZ control by LTE,
- very fast installation of the device on the site without performing complicated installations and projects. All you need is a simple extension cord or 230V socket,
- uninterrupted monitoring in cases of power failure due to the internal battery,
- the ability to display images from cameras on any TV, computer or phone,
- cooperation with every IP camera, i.e. Hikvision, Bosch, Sharp, Dahua, Samsung, Novus, Axis, ACTI, VIVOTECH.



### You only need:

- A place for hanging the camera, e.g. against the wall or pole, lantern, mast,
- 230V socket (within 1m from the camera),
- iConstruction-CAM in any version,
- SIM card with LTE Access.



## Models and versions:

- ▶ **iConstruction-CAM BACK** - with any IP camera
- ▶ **iConstruction-CAM X25(200 m)** - with PTZ camera and zoom x25 camera
- ▶ **iConstruction-CAM X4 (50 m)** - with a mini PTZ and zoom x4 camera
- ▶ **iConstruction-CAM 100 °** - with a fixed-directional camera, with an observation angle over 100°

iCAM model	iConstruction-CAM x25	iConstruction-CAM x4	iConstruction-CAM 100°	iConstruction-CAM BACK
Parameters				
Image resolution	HD 1080	HD 1080	HD 1080	HD 1080
Memory capacity of the recording in camera	128GB (around 5 days)	128GB (around 5 days)	128GB (around 5 days)	-
Battery	YES -18 Ah			
Camera IP HD	<b>YES</b> <ul style="list-style-type: none"> <li>• HD</li> <li>• PTZ 360°</li> <li>• Zoom x25 (200m)</li> <li>• Motion detection</li> <li>• Automatic patrol routes and ramps (presets)</li> <li>• IR night lighting at 150m</li> </ul>	<b>YES</b> <ul style="list-style-type: none"> <li>• HD</li> <li>• PTZ 360°</li> <li>• Zoom x4 (50m)</li> <li>• Motion detection</li> <li>• Automatic patrol routes and ramps (presets)</li> </ul>	<b>YES</b> <ul style="list-style-type: none"> <li>• HD</li> <li>• Motion detection</li> <li>• IR 30 m</li> <li>• Wide angle lens</li> </ul>	<b>YES</b> <ul style="list-style-type: none"> <li>• The system works with any IP camera available on the CCTV market, eg Dahua, Hikvision, LC-Security, AXIS, Samsung, Sony, GeoVision, BOSCH, VIVOTEK, Acta, etc.</li> </ul>
Mounting	quick mount holder			
Power supply	230V or 12V DC plug (no charging from 12V DC)			
Wireless connection	LTE 4G			
Remote access	<b>YES</b> <ul style="list-style-type: none"> <li>• <b>from the computer</b> - ONLINE view, browsing the archive with SD, control and settings</li> <li>• <b>with NVR / VMS</b> - ONLINE preview, HDD recording, archiving with SD, control and settings</li> <li>• from the cell / tablet - ONLINE view, control</li> </ul>			
IP class	IP 66			
Housing	Impact-resistant, high-aluminum construction			
Working temperature	from -20 to 55°C			
Included	<ul style="list-style-type: none"> <li>• iConstruction-CAM with camera PTZ x25</li> <li>• Antenna LTE x2 pcs.</li> <li>• Mounting socket for pole / façade</li> <li>• Steel clamps x 3 pcs.</li> </ul>	<ul style="list-style-type: none"> <li>• iConstruction-CAM with camera PTZ x4</li> <li>• Antenna LTE x2 pcs.</li> <li>• Mounting socket for pole / façade</li> <li>• Steel clamps x 3 pcs.</li> </ul>	<ul style="list-style-type: none"> <li>• iConstruction-CAM with directional camera</li> <li>• Antenna LTE x2 pcs.</li> <li>• Mounting socket for pole / façade</li> <li>• Steel clamps x 3 pcs.</li> </ul>	<ul style="list-style-type: none"> <li>• iConstruction-CAM without camera</li> <li>• Antenna LTE x2 pcs.</li> <li>• Mounting socket for pole / façade</li> <li>• Steel clamps x 3 pcs.</li> </ul>

**Additional options:** WiFi, Time-lapse movie camera (takes a photo every several minutes), thermal imaging cameras.

## Accessories for iCAM systems

- ▶ **iCAM-TVrec**  
Receiver for viewing 4 images from remote iCAM cameras on TV via HDMI.