

Comparison and technical parameters of iConstruction-CAM models

Parameters	Main unit for any IP camera	Main unit with cameras					
	iConstruction-CAM BACK	iConstruction-CAM X25	iConstruction-CAM X15	iConstruction-CAM DOME-2x2M + PTZ	iConstruction-CAM DOME-3x2M	iConstruction-CAM DOME-2M	iConstruction-CAM 4M Time Lapse
							
Pricelist index	[1060]	[1061]	[1062]	[1065]	[1064]	[1063]	[1066]
Camera	NO	YES					
Resolution	Depending on used IP camera System is compatible with any IP cameras	1x 2Mpix (1920x1080p)	1x 2Mpix (1920x1080p)	2x 2Mpix (1920x1080p) 1x 2Mpix PTZ	3x 2Mpix (1920x1080p)	1x 2Mpix (1920x1080p)	1x 4Mpix (2688x1520p)
Area observation (remotely adjusted angle)		360°			3x 35°~90°	32°~110°	31°~106°
Optical zoom		x25	YES x15	x4 and x15	x4	YES x4	x4
PTZ – 360°		YES			-		
Local image recording		YES 128GB (7-10 days)					
Available PoE port	YES 2x	YES 1x					
4G/LTE wireless link	YES						
Emergency power supply	YES (4h)						
Mobility	YES (slide-in slot for quick assembly)						
Remote registration, preview and control	YES On any NVR, VMS recorder, computer and telephone. 1. Direct connection (fixed IP address) 2. Cloud and P2P 3. VPN						
Construction	Vandal resistant made of Dur-aluminum						
Application	External IP66						
Operating temperature	from -20 to 55°C						
Power supply	230V AC (option 12V DC)						
Weight [kg]	10,8	14,6	12,8	14,8	13,9	11,9	13
Includes	-	PTZ camera x1	PTZ camera x1	PTZ camera x1 Fixed camera x2	Fixed camera x3	Fixed camera x1	Special fixed camera x1
	iConstruction-CAM x1 LTE antennas x2 Mobile quick assembly socket x1						



RAPID DEPLOYMENT CAMERAS FOR CONSTRUCTION SITES

REMOTE OBSERVATION OF ANY LOCATION



Benefits of cooperation with CAMSAT



Attractive commercial and distribution conditions and favorable levels of discounts.



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



Universal solutions – connect any IP camera of any brand, and get a mobile monitoring 100% compatible with your CCTV system, e.g. Novus, Hikvision, 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.

CAMSAT - Polish producer of rapid deployment video monitoring systems



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+ iConstruction-CAM SYSTEMS

A complete solution for remote monitoring of construction sites

+ iConstruction-CAM + YOUR IP CAMERA



The iConstruction-CAM system is designed for remote video monitoring of distant construction sites.

Transmission via 4G / LTE network provides preview and smooth live control from anywhere. Thanks to a 4h buffer supply, it ensures uninterrupted operation even in case of a power failure. The system can be equipped with any fixed or PTZ camera fulfilling the user's needs.

iConstruction-CAM provides:



Remote supervision

of construction site, preview on any laptop, TV or smartphone in real time.



Savings

thanks to reduced travel and remote monitoring of work progress



Mobility

iConstruction-CAM can be moved quickly and easily to another place



Better timelines of work

and no penalties for delays



Security

of employees and secure building materials



Video recording and documentation

of work, key construction activities and materials used. Recording for 7-10 days back.



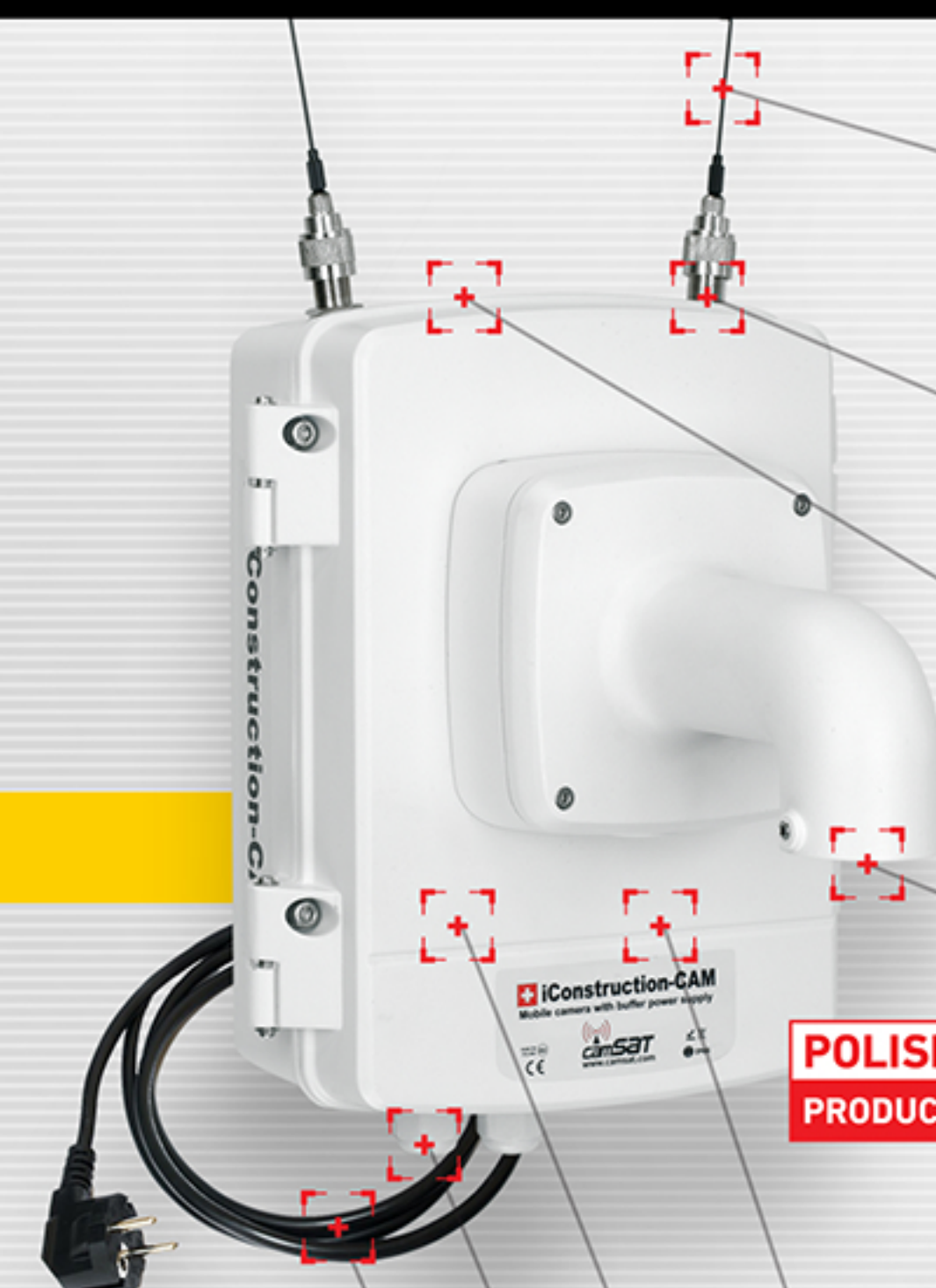
Time Lapse

the possibility of creating a time-lapse movie - several months of construction work in 3 minutes



Picture on the website

liveview for even 10,000 people at the same time



4G/LTE 1x SIM

Smooth image transmission and PTZ control via the GSM network. Two LTE "range dashes" are enough.

WiFi

Option: WiFi 2.4 GHz with WPA2-Enterprise encryption

Instant assembly

Assembly and disassembly by inserting into a mechanical socket. Disassembly secured with a padlock.

Holder for any PTZ IP camera

Universal mechanical holder for PTZ cameras with 1 1/2 inch screw, e.g.



Option: optional mounting adapters are available for many other cameras, e.g.



Any NVR/VMS

Transparent transmission guarantees 100% compatibility, e.g. the Hikvision camera with NVR / VMS used - 100% of the functions.

Caching of recordings - always archived video

In the case of temporary loss of LTE wireless communication between iConstruction-CAM and the recorder, missing recordings will be automatically completed just after the communication is restored.

Emergency buffer power supply

Buffer power supply with a capacity of 18Ah ensuring at least 4 hours of operation in the event of a main power failure.

Very strong construction

Steel construction made of duralumin and IP66 tightness.

Port with LAN z PoE+

An additional socket for connecting a second IP camera with a power of up to 30W.

100-240V AC power supply

Power supply directly from the 230V AC, e.g. from an extension cable.

