

Code: APCAM-200

WIRELESS PIR DETECTOR WITH CAMERA **APCAM-200** BE WAVE SATEL

Wireless PIR detector with camera and IR illuminator. The camera enables video verification of triggered alarm events. Viewing real-time images you can fast and accurate response to real alarm events.

The APCAM-200 supports the other devices compatible with wireless BE WAVE system. The APCAM-200 detector sends information about the alarm occurrence to the BE WAVE system controller, in addition, using an additional transmission channel in the 868 MHz frequency band, 3 pictures from the camera are sent for alarm verification.

The **BE WAVE** System is a family of unique wireless devices, bringing smart solutions to your home, performing home automation functions, protection against intruders, analysis of sensor readings and detection and response to events.

ATTENTION! The camera's viewing area does not cover the entire detection area of the detector.



Support:	BE WAVE system
Frequency band:	868.0 ... 868.6 MHz (ABAX2)
Radio communication range (at open area):	max. 1100 m
Alarm signaling:	Signal to the BE WAVE mobile application (from controller), LED
Tamper contact:	✓
Mobile phones support:	Cooperation with the controllers of the Smart-Hub series : <ul style="list-style-type: none">• The BE WAVE free application on Android• The BE WAVE free application on iOS



Main features:	<ul style="list-style-type: none"> • Bidirectional communication • AES-128 data encryption • Frequency hopping against jamming for reliable transmission • Independent radio channel for image reception • Remote configuration • Remote update of software • Temperature measurement in the range: -10°C ... +55°C • Option to enable / disable approach zone control • Monitoring of motion detection system <ul style="list-style-type: none"> • Digital detector : <ul style="list-style-type: none"> - Detection angle : 90 ° - Detector range : 15 x 24 m - Motion Detection : 0.3 ... 3 m/s - Temperature compensation <ul style="list-style-type: none"> • Built-in camera CMOS : <ul style="list-style-type: none"> - Camera view angle : 65 ° - Supported resolutions : 640 x 480 px - Pictures recording format : JPEG - Day/night mode - IR illuminator - still images : 3 (alarm), at the request of the user <ul style="list-style-type: none"> • LED indicators displaying the device's operating status • battery diagnostics • Low battery level alarm • Tamper detection - opening the enclosure, removing from mounting surface • Wall mounting : 2 ... 2.4 m
Housing:	Plastic
Color:	White
Environmental class EN 50130-5:	II
Power supply:	<ul style="list-style-type: none"> • 1 x CR123A 3 V (included) • 5 ... 12 V DC (terminal)
Current consumption:	16 mA 90 µA (Standby mode)
Backup time:	~ 2 years
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	93 % ± 3 %
Weight:	0.16 kg
Dimensions:	62 x 137 x 43 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years

