

## JS-20 „LARGO“

- PIR motion detector JS-20 „LARGO“ is designed for area security of a subject.
- JS-20 process signal by method of multiple analysis of signal. This method insures excellent sensitivity and high resistance against false alarms. Detection analysis can be additional increased by setting jumper (when product mounted in problematic area).
- In sensor can be exchanged basic lens by version for long corridors or by version with free zone on the floor (for motion of pets).
- For easier connection of distribution the product is equipped by a pair of free applicable terminals (GBS).
- Sensor is highly resistive against high-frequency interference and other false signals. Sensor is designed for level surface and in-corner mounting.
- Product complies with European mark of conformity CE.

### TECHNICAL PARAMETERS

Supply voltage/current:	12 V DC ± 25% / max. 35 mA
Detection distance:	12 m / 39.4 ft
Detection angle:	120° (with standard lens)
Recommended height of mounting:	2,5 m / 8.2 ft above floor level
Time of activation after it is switched on:	max. 180 s
Loadability of output PIR:	switch max. 60V / 50 mA internal resistance max. 30 Ω
Loadability of sabotage output TMP:	switch max. 60 V / 50 mA internal resistance max. 16 Ω
Environment according to EN 50131-1:	internal general
Operation temperature:	-10 to +55 °C / +14 °F to +131 °F
Classification according to EN 50131:	level 2. (medium-low)
Max. cable size:	1 mm <sup>2</sup> (AWG 16)
Installation:	level surface mounting
Dimensions:	110 x 60 x 55 mm / 4.3" x 2.4" x 2.2"
Weight:	120 g / 4.2 oz.

## GBS-210 „VIVO“

- Glass breaking detector GBS-210 serves to guard glassed areas and detects their destruction.
- GBS-210 applies for detection dual method which evaluates slight changes of air pressure in a room (impact into a glassed area) and subsequent noise of glass breaking. This solution is highly reliable reaction by breaking of glass plate (filler). Detector of sensitivity can be simply adjusted according to distance and dimensions of protected windows. Glass breaking detector is additionally equipped with selectable memory indication.
- The product is equipped with red signal light to test its activation.
- Sensor is highly resistive against high-frequency interference and other false signals.

### TECHNICAL PARAMETERS

Supply voltage/current:	12 V DC ± 25% / max. 35 mA
Loadability of sabotage output:	switch max. 60 V / 50 mA internal resistance max. 16 Ω
Loadability of an alarm output:	switch max. 60 V / 50 mA internal resistance max. 30 Ω
Detection distance:	do 9 m / 29.5 ft
Minimal size of window pane:	0,6 x 0,6 m / 23.6" x 23.6"
Stabilization time after switched ON:	max. 60 s
Classification according to EN 50131-1:	level 3 (middle to high risk)
Environment according to EN 50131-1:	II. internal general
Operating temperature:	-10 °C to +40 °C / +14 °F to +104 °F
Max. cable size:	1 mm <sup>2</sup> (AWG 16)
Installation:	level surface mounting
Dimensions:	100 x 40 x 24 mm / 3.9" x 1.6" x 0.9"
Weight:	120 g / 4.2 oz.
Product is marked by a European mark of conformity CE	

## PIR motion detector



EAN codes  
JS-20 8594052532166

## Glass breaking detector



EAN codes  
GBS-210 8594052530575