

## ANTIFURTO PANNELLI FOTOVOLTAICI

**PAKA®**



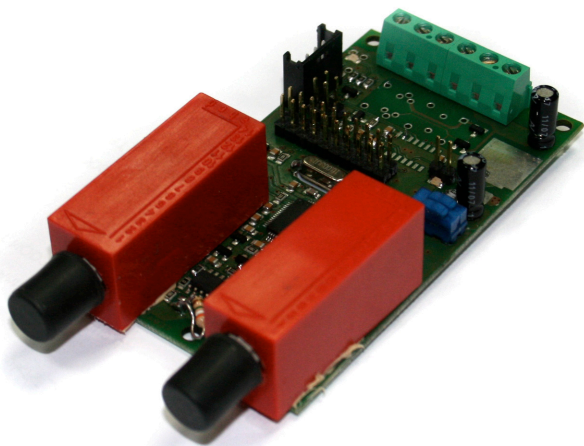
Thanks to the FOSE PLUS software and to the PFV sensor cable, **PAKA®** guarantees that the theft of installed photovoltaic panels is totally impossible.

The **SC/P micro-processor card**, the “brains of the system”, detects any variation in the intensity of the light in the sensor cable during any attempted theft. The PFV cable inserted in the pre-existing holes cannot be removed from the panel without creating an anomaly on the fibre optic, thus sounding an alarm.

The **PAKA®** burglar alarm system does not suffer from Emi and RFI interference, and is not affected by adverse weather conditions such as rain, snow, frost, heavy wind or hail. It is also vibration-proof. The optic signal cannot be tampered or by-passed. Absolute security against false alarms therefore 100% reliable.

The **SC/P** card can be connected to central alarm systems of any kind or brand thanks to its relay exit. The SC/P card does not need programming as it sets automatically depending on the length of the sensor cable.

**PAKA®** does not need regular resetting after installation and does not interfere with the work of operators in charge of repairing or maintenance of photovoltaic panels.



### **PFV CABLE TECHNICAL SPECIFICATIONS**

Covering material of cable:	PVC and Kevlar
Sensor:	850 nm fibre optic
Average life-span of sensor cable:	20 years
Working temperature:	-40°C +85°C
Periodic resetting:	not required

### **SC/P MICRO-PROCESSOR CARD TECHNICAL SPECIFICATIONS**

Probability of detention (POD):	99%
False alarms (NAR):	less than 1%
Periodic resetting:	not required
Working temperature:	0<>70°C
Min/max working tension:	10-14 Vdc
Number of readings:	1,000/sec.
Dimension:	50x90 mm
Relay contact:	1 Amp. At 12 resistive Vdc
Kind of relay:	12 Vdc NO

**MICMAR®** is UNI EN ISO 9100:2000 certified.  
**MICMAR®** systems are protected by international patents

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