

SOLAR SMA

“New wireless system with rechargeable solar panel”

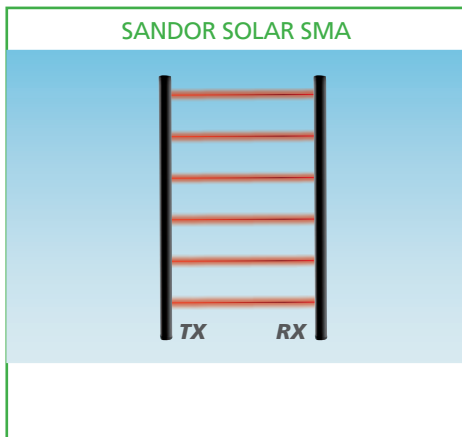
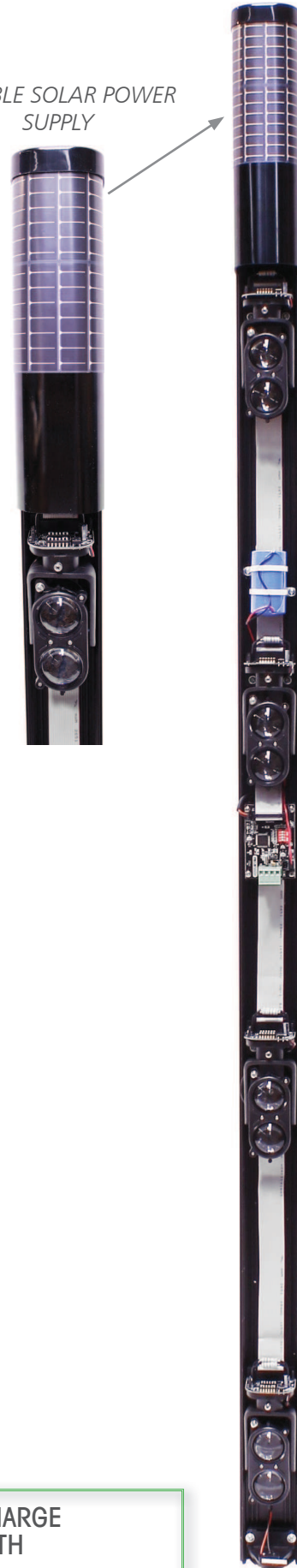
SANDOR SOLAR SMA

SMA SOLAR is a further system development, taking advantage of the alternative energy of the sun. These barriers are equipped with a mini Film-solar panel fitted to the top of the tower to keep the batteries, housed in the column, constantly charged, capable of powering all the electronics and all the optics. The barriers are always the WS type with 2 to 6 beams, optical sync and maximum range of 50 meters and connected the alarm panel with commercially available radio transmitters for the alarm and tamper signals. The duration of the batteries, whilst lower than that of the batteries used in the WS SMA, is guaranteed for at least 3 months, taking into consideration periods of no or low sunlight.

An alarm condition is generated in the event of the batteries being completely discharged thanks to the “fail in alarm” micro relay. The low battery and environmental outputs can be controlled remotely using the dedicated outputs on the control board.

The two columns that make up a pair of 2 or 3 beam **SANDOR SOLAR SMA** barrier is compatible with the 2 + 2 or 3 + 3 **PARVIS SOLAR SMA** barrier.

FLEXIBLE SOLAR POWER SUPPLY



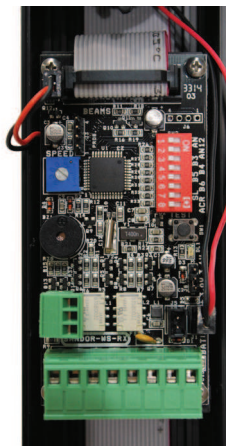
FEATURES

- Outdoor Range 50 m
- Low Battery indication
- Environmental Module
- Crawl Detect
- OR – Random or First Two Beams AND
- Beam 2-3-4-5-6 selector
- Adjustable Response Time
- TX tamper relayed to the RX
- Solar Power Supply

RX OPTICS SMA



RX MOTHER BOARD



-3 MONTH OPERATION BETWEEN CHARGE
-RECHARGE FROM SOLAR PANEL WITH
ONLY 20% OUTPUT