

HYBRID SMA

“New Wireless Beam With Rechargeable Batteries And Heater Power Supply”

SANDOR SMA HY

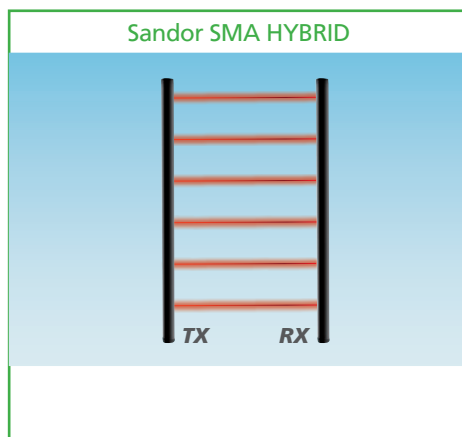
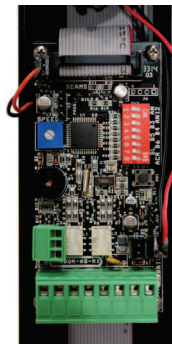
The TX column tamper alarm is relayed optically to the RX. An alarm condition is generated in the event of the batteries being completely discharged thanks to the “fail in alarm” micro relay. The low battery and environmental outputs can be controlled remotely using the dedicated outputs on the control board. The SANDOR SMA HY range of barriers exactly mirrors the WS range for features and functions, and as such are twin TX and RX beam towers. The new electronics with **AUTO RECOGNITION OPTICS** can control 2 to 6 Dual lens optics with SMA technology. State of the art electronics, has allowed to obtain better results in terms of reliability and also lower power consumption. The uniqueness of this range of beam towers is given by the fact that inside the columns is housed a small power supply with rechargeable battery backup giving 3 months of operation. The dual-feed power supply, 3,6Vdc for the electronics and 12Vdc for thermostat temperature control, guarantees optimum operation of the barriers in any atmospheric condition, and with a range of up to 100 meters. In the event of a power outage the back up batteries only power the electronics automatically excluding the heaters. This means that there is no immediate need to restore the electricity network, if it were to fail, for example, in remote holiday homes. The two separate alarm and tamper outputs are available for connection to the most radio transmitters common on the market and are housed within the columns RX. The TX tower tamper alarm is optically relayed to the receiver tower. The low battery and environmental outputs can be controlled remotely using the dedicated outputs on the control board. An alarm condition is generated in the event of the batteries being completely discharged thanks to the “fail in alarm” micro relay.

The 2 or 3 beam pair SANDOR SMA HY towers are compatible with 2+2 or 3+3 **PARVIS SMA HY** hy beam tower configurations.

RX OPTICS SMA



RX MOTHER BOARD



FEATURES

- Outdoor Range 100 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
- 230 Vac Power Supply
- Rechargeable Battery
- Heater Power supply

POWER SUPPLY
IN 230 V OUT 12 Vcc



3 MONTH OPERATION IN THE EVENT
OF 230 VAC POWER OUTAGE