

3D EM
ACCESSORIES
2017/18

B-RE-1600

Activator for Libraries



Function: Reactivating EM labels

Mainly EM systems / EAS labels are used to protect libraries against theft. These labels are stuck between pages or into the spine of books. On borrowing the labels are deactivated with permanent magnetic field so the system doesn't generate alarm while stepping out. After returning the book the labels can be reactivated with this device by generating alternative magnetic field.

Use:

Simultaneously with pressing the ON/OFF button pull the spine of the book along the activator so that it touches the surface of the book. Follow the direction marked by the arrows on the device. The label must be within 4 cm for successful activation!

Attention!

The device wasn't designed for continuous use. DON'T KEEP the red button pressed down for a long time (more than 3sec). After 50 activation wait min 6 min to cool down. While pressing the ON/OFF button an alternative magnetic field is generated, so don't place on the device objects that can be affected or damaged.

E.g.:

- bank card
- magnetic tape / video tape
- any deactivators with permanent magnet etc.

SPECIFICATION:

Powering voltage	230Vac +-10% or 127Vac+-10%
Powering frequency	50Hz or 60Hz
Nominal current	1,4A/230V, 2,8A
Overheating protection	113C°
Fuse	T 2,5A/4A
Dimensions l, w, h	225mm, 165mm, 65mm
Material	ABS
Weight	2,3kg

PRx20 – PTx20-1 Bi-directional wireless People Counter



Easy installation Long battery life

The PRx20 – PTx20-1 is a battery powered bi-directional wireless people counter set. The principle is based on the interruption of a horizontal infrared beam. The transmitter PTx20-1 transmits the infrared beam to the receiver "PRx20 . When this infrared beam is interrupted, e.g. by a person, the receiver will detect this and will increase the internal counter. The PRx20 is direction sensitive, which means that counts in both directions are stored separately. Count values are available on the receiver display. Because of the innovative use of electronics, the counter can run for approximately 1year on one set of batteries, without compromising the counting distance.

Delivered content

- PRx20 , PRx20-1
- Magnet
- Screwdriver
- 2 x Mounting plat
- Quick Installation Guide

SPECIFICATION:

Dimensions l, w, h	116.4mm, 68.6mm, 22.3mm
Material	ABS Black
Power supply	2 x 1,5V AA
Power consumption	approximately 120uA
Battery life	approximately 1 year
Maximum counting distance	8 m/ 26 feet (unobstructed)
Maximum count value	999999

TRDC A/B EM Activator & Deactivator



Flexible operation

Activating and deactivating deactivatable Electro-Magnetic labels.

Activating and deactivating deactivatable Acousto-Magnetic labels (DR & LE)

SPECIFICATION:

Power supply	TRDC A: 220±10% VAC 50/60 Hz
	TRDC B: 110±10% VAC 50/60 Hz
Power	Deactivation/Activation: 60W (500 ms)
Operation mode	Standby, Working
Speed of deactivation/activation	≤500 ms
Effective height of de-/activation	Standard Cobalt strip ≤5 cm
Dimensions h, w, d	285mm, 231mm, 11mm
Working Interval time	5 seconds

Security

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.