



## Study – Prevention – Protection – Lightning

### Paraton@ir® 45

$\Delta t$ : 45  $\mu s$

Net weight  
1,610Kg

Packaging:  
260x180x110 mm

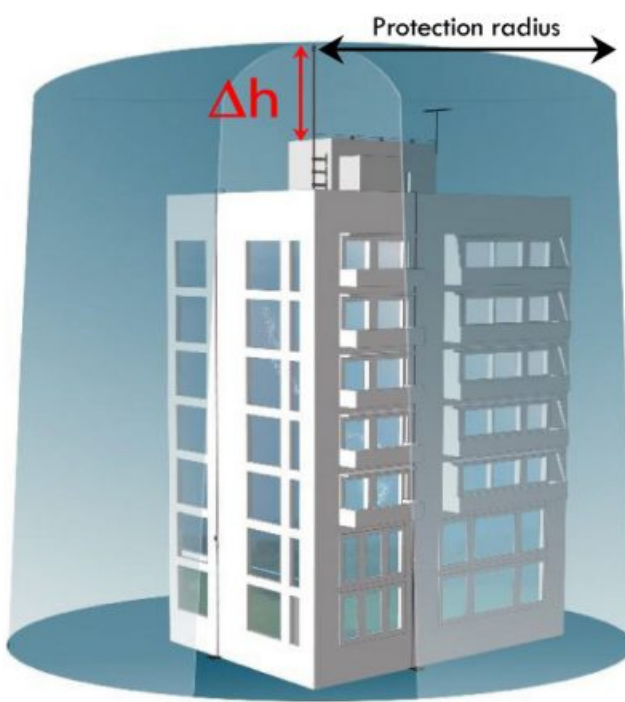
**LIFETIME WARRANTY\***

\* Contact@ir system needed  
see our Terms and Conditions



Colour has no influence on operation

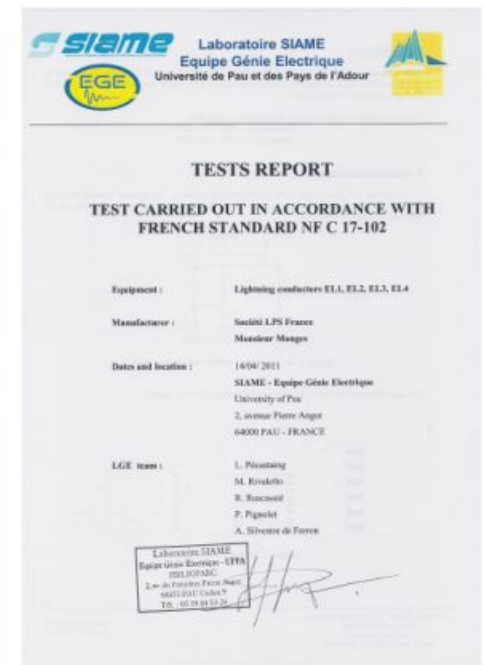
### Protection radius



#### Protection radius in meters (m)

$\Delta h$ (m)	Protection levels			
	I	II	III	IV
2	25	28	32	36
3	38	42	48	54
4	51	57	64	72
5	63	71	81	89
10	64	72	83	92
20	65	74	86	97
60	65	75	89	105

In compliance with NFC 17-102 standard – Interpretation 007 April 2011. Datas validated by laboratory tests.



### Communication option

### REMINDER

An outside protection against lightning with a lightning rod must be checked every year and after each lightning strike to ensure its good working order. Source NFC 17-102 – September 2011.



#### To comply with this requirement :

A **Contact@ir®** emitter can be optionally fitted at any time on **Paraton@ir®45** as on any lightning rod of the range.

Then the **Contact@ir®** emitter permanently communicates the operating status as well as its communication reliability.

Used with the **Rout@ir®** option, it transmits an in-real-time warning when a lightning strike is picked up by **Paraton@ir®** and the lightning strike level.

