



# Study - Prevention - Protection - Lightning

# Δt: 10 μs

Net weight 1,800Kg

Packaging: 260x180x110 mm

★ Contact@ir system needed see our Terms and Conditions

# Paraton@ir® 10



















Opal

Topaz Emerald

Colour has no influence on operation

## **Protection radius**



### Protection radius in meters (m)

99mm

		Protection levels			
		I	II	III	IV
∆h (m) ◀	2	10	12	15	17
	3	16	19	23	26
	4	21	25	30	35
	5	26	31	38	43
	10	28	35	42	49
	20	30	39	49	57
	60	30	40	53	70

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**<sup>®</sup> emitter can be optionally fitted at any time on **Paraton@ir**<sup>®</sup>**10** 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.





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