Lightning Protection Systems France

www.lpsfr.com

ELLIPS CONTACT AIR

Presentation

MADE IN FRANCE

ELLIPS CONTACT AIR

The wireless solution to communicate and diagnosis the ELLIPS lightning rods.

Requirement :

An outside protection against lightning by means of a lightning rod must be checked every year and after every lightning strike so as to ensure its good working order. NFC 17 102 – December 2001.



The whole range of **ELLIPS lightning rods** offers a testing and transfer of information possibility without any physical link. This function is named **ELLIPS CONTACT AIR**. Indeed, an **ELLIPS CONTACT AIR** emitter can be optionally added on each **ELLIPS lightning rod**.

The **ELLIPS CONTACT AIR** option was developed in the same spirit as the **ELLIPS lightning rod**.
Efficiency, reliability, as well as convenience and aesthetic have been the mainsprings of our researches.



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The **ELLIPS CONTACT AIR** emitter constantly indicates the working state of the **ELLIPS lightning rod** as well as its communication reliability.
It communicates in real time and registers a warning when a lightning strike is detected by the **ELLIPS lightning rod.**



ELLIPS CONTACT AIR is supplied by a photovoltaic cell that guarantees its autonomy. The technology of this photovoltaic cell allows to obtain a charging of the communication system even in weak luminosity conditions and to ensure a twenty-four-hours-a-day communication. Communication is possible within a minimum range of 30 meters and a maximum range of 300m (depending on the receiver, its positioning and its environment).

ELLIPS CONTACT AIR can be added at the initial assembly or during the life length of the installation, at any time, very easily and rapidly, without any effect on the efficiency of the protection.
In keeping with the requirements of each user and the sensitivity of the site to protect, we conceived two kinds of receivers.

ELLIPS

CONTACT AIR

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ELLIPS CONTACT AIR

Receiver & soft

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Nomadic receiver

ELLIPS CONTACT AIR USB (E.C.A.U.)

E.C.A.U. is connected to a Windows(1) portable PC and communicates with the whole of ELLIPS lightning rods equipped with an **ELLIPS CONTACT** unit.

Information is collected on demand.



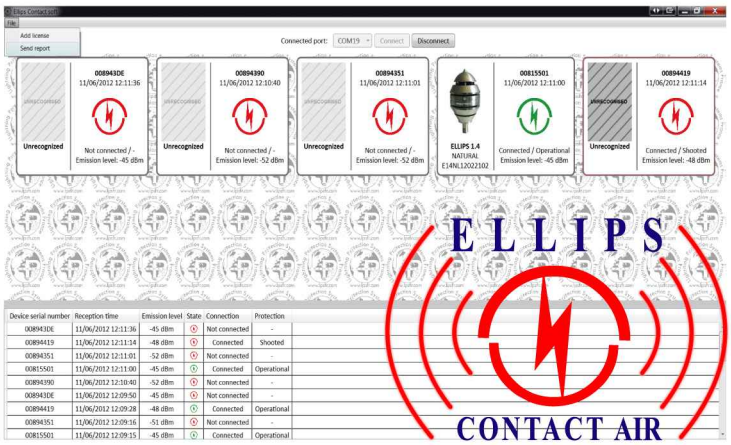
Sedentary receiver

ELLIPS CONTACT AIR BOX (E.C.A.B.)

E.C.A.B. constantly communicates with the **ELLIPS lightning rods**. Customizable by remote control by our teams and connected to the internet or a GSM network, E.C.A.B. communicate the lightning warnings in real time. A photovoltaic supply is optionally available



ELLIPS CONTACT AIR SOFT sends its results – in all cases – toward our dedicated online data base.



The latter, which is accessible at any time and communicates toward the preferential interlocutors of each installation (as wished: manufacturer, distributor, fitter, customer…) allows to follow the lightning rods at any time.

ELLIPS lightning rods thus become real tools for the protection and prevention of lightning-related risks.

www.ellipsese.com

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ELLIPS CONTACT AIR

Range of colors available optionally

MADE IN FRANCE



AMBER



ONYX



ANTIQUE



EMERALD



NATURAL



OPAL



TOPAZ



RUBY

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