Wireless communication solution

A **Contact@ir®** emitter can be optionally fitted on each **Contact@ir Ready** product (**Paraton@ir®** range and **Compt@ir®** lightning strike counters).

Then the **Contact@ir®** emitter permanently communicates the operating status of the **Contact@ir Ready®** product as well as its communication liability. The communication is ensured by radio, without any physical link..

If used with the **Rout@ir®** option, it transmits an in-real-time warning when a lightning strike is picked up by the **Contact@ir Ready®** product and records it.

Efficient, reliable and easy-to-use, **Contact@ir®** system facilitates the control and maintenance of your lightning protection installation. **Contact@ir®** system favours lightning risk prevention.

Contact@ir® SYSTEM

READY

Contact@ir® SYSTEM

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.

The emitter

Contact@ir® emitter is supplied by a photovoltaic cell that ensures its autonomy.

The technology of this cell enables to get the system charged even in case of low luminosity and to ensure a 24-hour communication.

Communication is possible with a broadcast range from 30 up to 300m depending on the receiver, its position and environment.

Contact@ir® emitter can be fitted on the **Contact@ir Ready®** product during the assembly or at any time during the lifetime of the installation This operation is simple, rapid, easy and has no effect on the protection efficiency.
For a perfect aesthetic, **Paraton@ir®** and **Contact@ir®** are available in eight colors.

Once the **Contact@ir Ready®** product ((**Paraton@ir®** or **Compt@ir®**) installed with its emitter plugged in, the product and its emitter must be registered on the server www.contact-platform.com.

Reception of information

The content of the information you receive and the type of receipt (local or remote) depend on the choice of receiver.
There is two existing receivers : **Dongl@ir®** and **Rout@ir®**.

EQUIPEMENT					INFORMATION			
EMITTER	RECEIVER	RECEPTION [1]	READING		IDENTIFICATION [2]	DIAGNOSIS [3]	LIGHTNING WARNING [4]	INTENSITY
		LOCAL	PC OR MAC	**Contact@ir®** SOFT SOFTWARE	🙂	🙂	☹️	☹️
			PC OR MAC ANDROID MOBILE OR PAD	**Contact@ir®** SOFT APP	🙂	🙂	☹️	☹️
		REMOTE	ANY TYPE OF EQUIPMENT WITH AN INTERNET CONNECTION	SERVER www.contact-plateform	🙂	🙂	🙂	🙂

(1) : For a local reception, an on-site trip is neccessary to collect the datas, Rout@ir enables a remote reception and consultation of datas thanks to an internet connection.

(2) : Shows the serial number, the type and the colour of the lightning rod or the serial number of the lightning strike counter, as well as the serial number of the emitter and potential datas entered by the user about the identified two linked products.

(3) : Indicates whether the **Contact@ir Ready®** product and the identified emitter are in good working order or not.

(4) : Records the lightning strikes received by the identified **Contact@ir Ready®** product, creates a user accessible history, and sends him an in-real-time warning email.
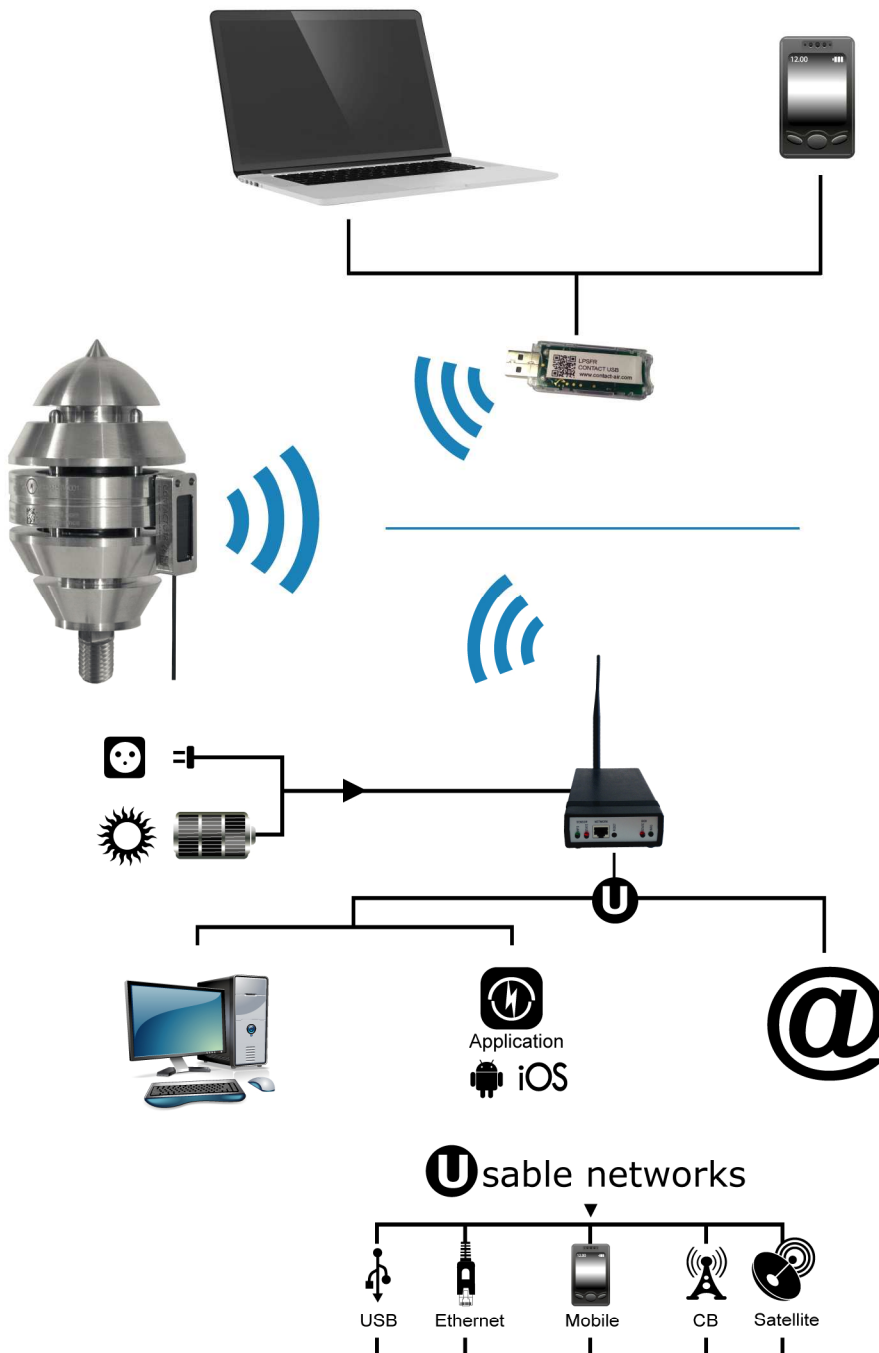
With Dongl@ir® Local reception

IDENTIFICATION
+
DIAGNOSIS

Contact@ir®
SYSTEM

With Rout@ir® Remote reception

IDENTIFICATION
+
DIAGNOSIS
+
IN-REAL-TIME WARNING
+
LIGHTNING INTENSITY LEVEL

Application
iOS

Usable networks

| USB | Ethernet | Mobile | CB | Satellite |