



The Alert@ir®XT system is an innovative and exclusive solution designed and manufactured by LPS France® to be warned in the event of a lightning strike, in real time and remotely.

We have developed a system that will allow you to know in real time lightning events on your outdoor lightning protection installation. This system can be adapted to any type of installation (old or new).

This technological innovation responds to a growing requirement for the maintenance of lightning protection equipment throughout the world.

### Alert@ir® XT | Our Solution

Alert@ir®XT is a warning device that sends an alert to your smartphone in real time via the Internet during a lightning strike.

If one of your facilities is struck by lightning, you will immediately receive an alert. The intensity level of the lightning strike is indicated to you on a scale of 1 to 3.

It is thus possible to know the type of verification necessary to perform. According to the NF C 17-102: 2011 standard, you will be able to define the degree of emergency and intervention. And thus organize maintenance in order to preserve protected structures.





## Alert@ir®XT | Its use

The system is composed:

- Alert@ir®XT product
- Contact@ir® product
- Rout@ir® product (the Rout@ir® product must be connected to the internet to send the information transmitted.)



Information is obtained directly on a smartphone via our mobile application or on our Contact-Platform website.

The network connection solutions are extensive and allow the system to be adapted to all configurations (Ethernet, mobile, satellite, etc.).

The Alert@ir®XT and Contact@ir® products are self-powered and require no maintenance. The Rout@ir® product must be permanently powered to send the information transmitted by the Alert@ir®XT and Contact@ir® pair. We offer you the choice between a mains power supply or a photovoltaic power supply for more difficult places.





### Alert@ir XT | Its Installation

Placed on an earth grounding conductor, the Alert@ir®XT system is a real-time information relay on the status and history of a lightning rod installation. With Alert@ir®XT, the history of lightning alerts helps prevent damage caused by the deteriorations related to the wear of the installation and you can carry out a diagnosis quickly wherever you are. If the diagnosis reveals critical information, your installation must be checked to preserve your guarantees. By calling on an LPS France® Authorized Agent, you are assured of compliance with the verification and maintenance procedures.

