



# Compt@ir®



Lightning strike counter  
With digital display  
Contact@ir® Ready



## Lightning strike counter with digital display



An external lightning protection by lightning rod must be checked every year and after each lightning strike (NFC 17-102:2011)

A lightning direct impact counter (lightning strike counter) accurately records the number of impacts captured by a lightning rod.

This device is essential to monitor the efficiency of the lightning protection system.

The counter can communicate the data collected through the addition of the Contact@ir® system.

Thus, the counter offers rapid diagnosis of lightning-related events to ensure the maintenance of lightning installations.

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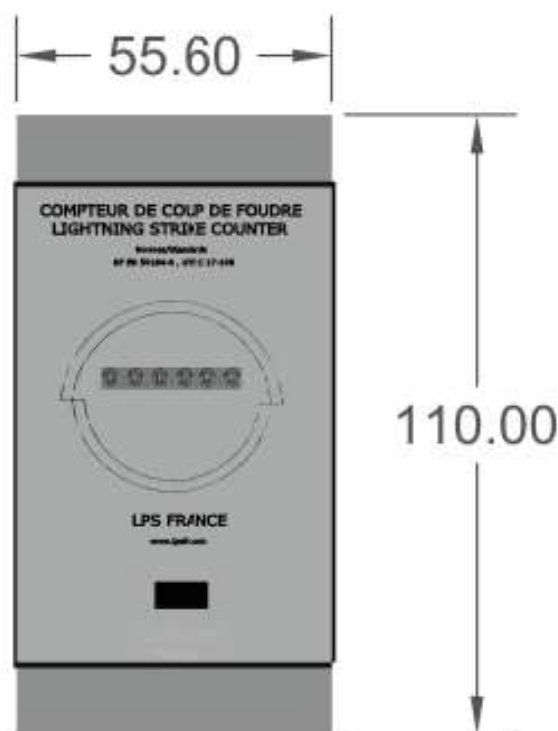
See the product



### Characteristics :

Reference	Minimum detection current	Maximum current	Protection rating	Dimensions in mm	Weight in kg
43603	$I_d \geq 1 \text{ kA}$	$I_{max} > 100 \text{ kA}$	IP65	70x50x60	0,330

- Lightning strikes counter with digital display (6 digits)
- Positions itself on all types of existing conductors (tape, round, etc.)
- Records positive or negative lightning strikes
- Option : communication Contact@ir® System
- Compliant with the NF EN 50164-6 (IEC 62561) standards and to equivalent country standards



EN-43603-CPT



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EN-43603-CPT



## Validation tests



Universal fasteners

6 digits display

Contact@ir® Connector

Universal fasteners

Compliant with the standards

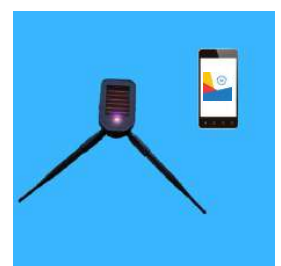
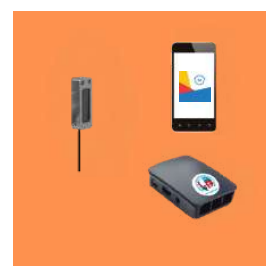
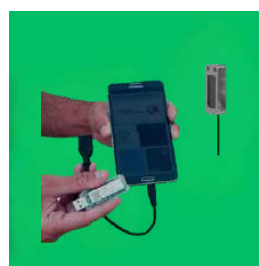
**NF EN 50164-6  
(IEC 62561)**

and to equivalent country standards

## Verification tests

With contact

Without contact



Test@ir®

Contact@ir®  
+  
Dongl@ir®

Contact@ir®  
+  
Rout@ir®

Contact@ir® MD

With travel

Without travel



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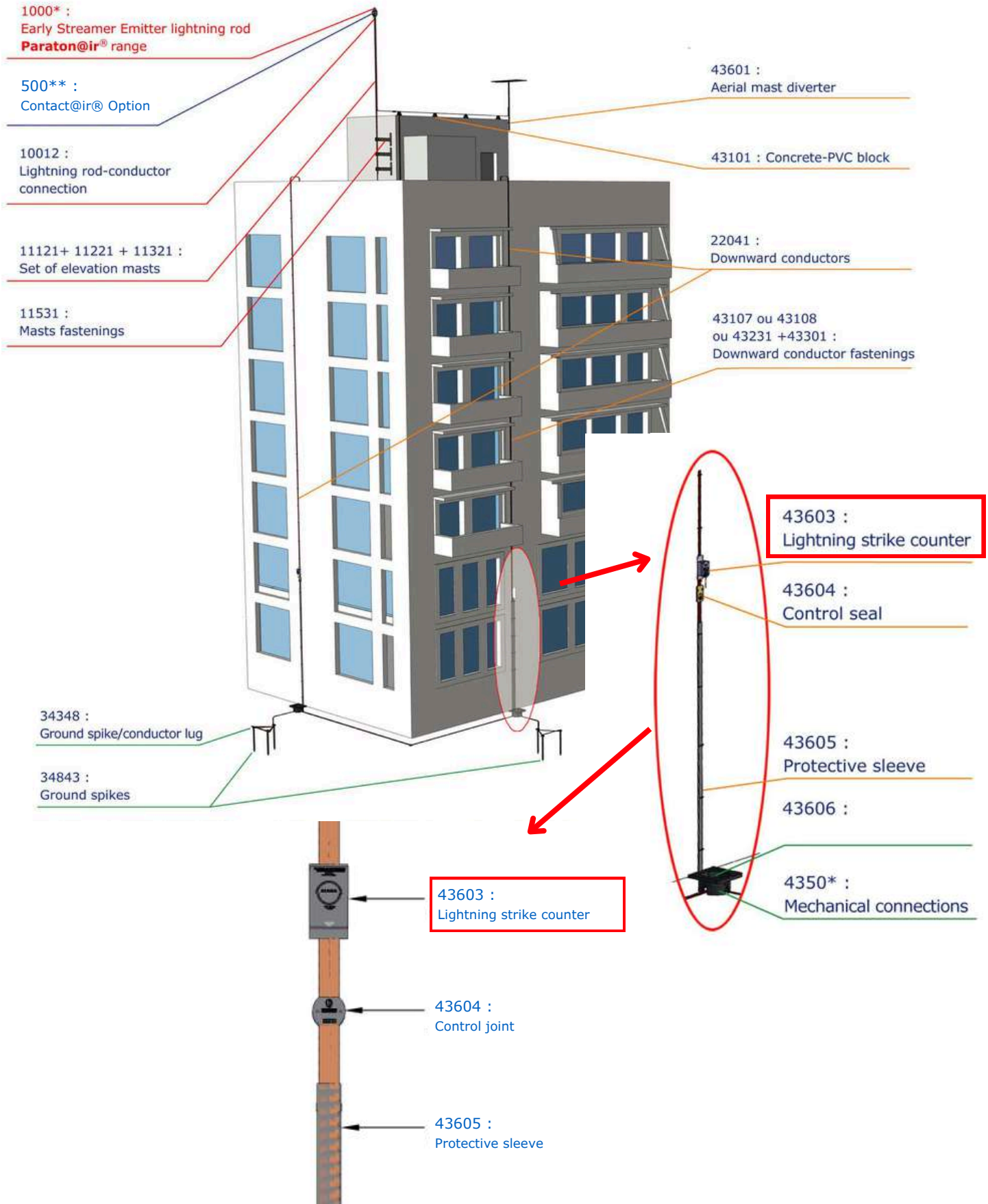
See the product





### Positioning :

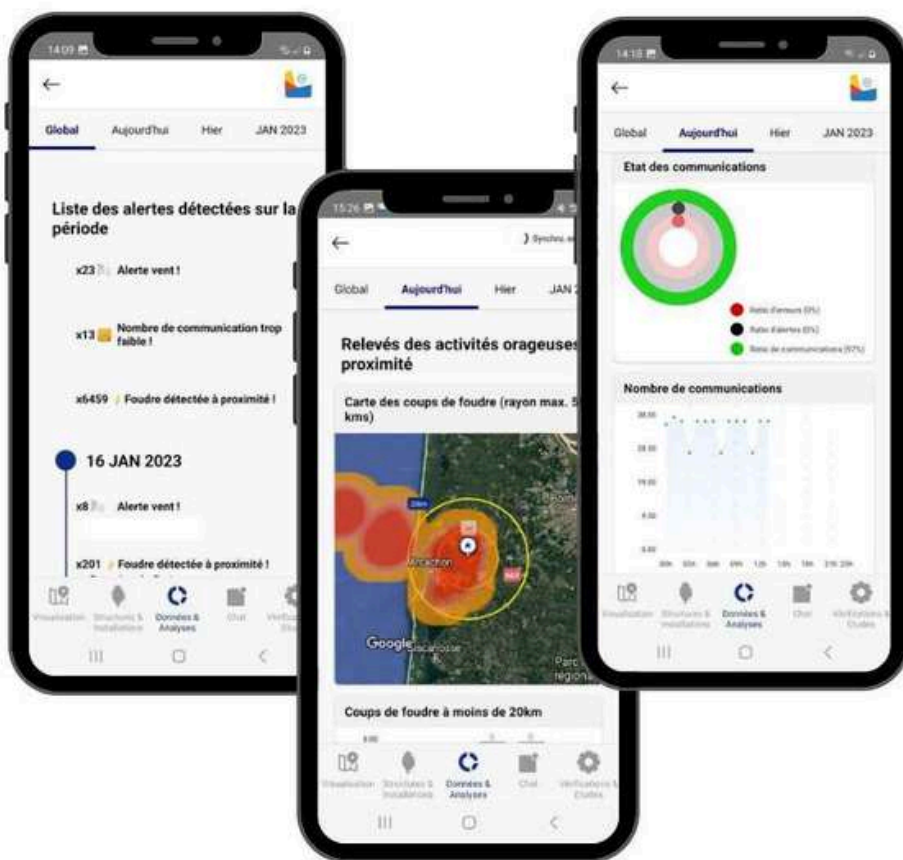
EN-43603-CPT



### Your smart maintenance

Throughout the life of your lightning protection installation:

- Easily perform installation checks
- Meet standard maintenance requirements
- Preserve your manufacturer and installer warranties
- Ensure your safety
- Manage your installation from the LPS Manager application



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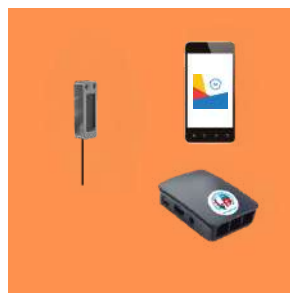


lpsmanager.io



### Contact@ir® option : Remote Testing and Permanent Monitoring

- Working condition of the product
- Authenticity of the product
- Real-time alerts (lightning strikes, current measurement, product defect)
- Historization of information
- Management in the LPS Manager application



Contact@ir® MD

Contact@ir® +  
Rout@ir®

Contact@ir® +  
Dongl@ir®

Identification of the product

✓

✓

✓

Product test

✓

✓

✓

In real time alerts

✓

✓

✗

History

✓

✓

✗

Connectivity

✓

✓

✗

Autonomous power supply

✓

✗

✗

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Contact@ir® System



### Monitor any lightning installations with Contact@ir® System

New or old installation, all brand, Choose:

EN-43603-CPT

ESE



Paraton@ir®



Compt@ir®



Alert@ir XT®

Example: for a new installation that requires remote monitoring, choose Paraton@ir® + a Contact@ir® System solution.

New or old installation, choose:

Simple Rod

Meshed cage

Tensioned cables



Compt@ir®



Alert@ir XT®

Example: for an existing installation of any kind, choose Compt@ir® or Alert@ir® XT + a Contact@ir® System solution.



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Contact@ir® System

