

# The Jomitek Lightning Sensor – Classic Sensor

Product flyer as of 07 January 2022

# Jomitek

[www.jomitek.dk](http://www.jomitek.dk)

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## General description

Whenever a lightning strike hit a wind turbine, the current will pass the bottom of the tower. The Jomitek lightning sensor classic measures the lightning current passing and gives an alarm when the strike occur.

The antennas, to collect the current passing, are mounted outside the tower wall.



Antennas at bottom of tower

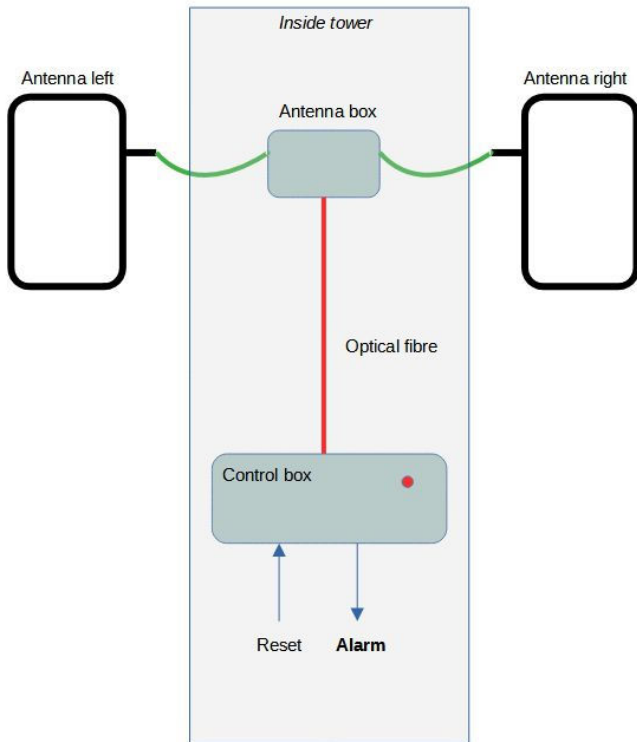
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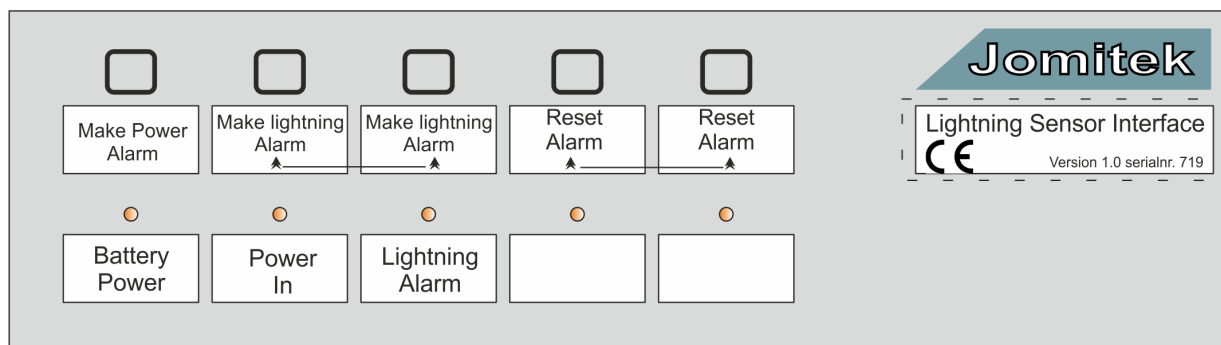
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Classic sensor system

The antennas send the lightning generated signal to the inside antenna box. This box converts the antenna signals to an optical signal that is received by the control box. The control box gives the alarm to the turbine control. The turbine control resets the alarm signal

In case of power drop out the battery will hold the alarm signal until power returns



Front Panel of Control box