



> DOWN-CONDUCTORS AND ACCESSORIES

> ACCESSORIES

> LIGHTNING EVENT COUNTER



AT-034G

The AT-034G lightning event counter is a device to be installed on the down-conductor, usually above the guard tube. It automatically counts the strikes received by the lightning protection system. It is very sturdy and totally autonomous, however it is advisable to check it periodically in order to see if there has been a strike and, therefore, whether or not the lightning protection system needs any special maintenance. This counter is designed to be installed inside self-supporting masts and interrupting the down-conductor is not necessary for its installation.

Reference	AT-034G
Dimensions:	150 x 65 x 52 mm
Includes:	Support sheet and 4 M4 x 25 mm screws
Material:	Polycarbonate
Weight:	1 kg
Counter:	0... 999999
Registry:	Minimum 1 kA (8/20 μ s)
Temperature:	-25 °C to +70 °C
Power supply:	No need, totally autonomous
Complies with UNE 21186, NF C 17-102, IEC 62305, IEC 62561	

INSTALLATION

The counter installation is very simple, It merely needs to be fixed to the down-conductor by tightening the four screws included in the support sheet, so that the down-conductor is between both elements.

The lightning counter has been successfully tested in official and independent laboratories. The counter has proved its effective operation and strength by means of these tests, withstanding lightning currents (100 kA, 10/350 μ s) without suffering any damage.



APPLICATION AT-034G and AT-056G



APPLICATION AT-034G