

> DOWN-CONDUCTORS AND ACCESSORIES

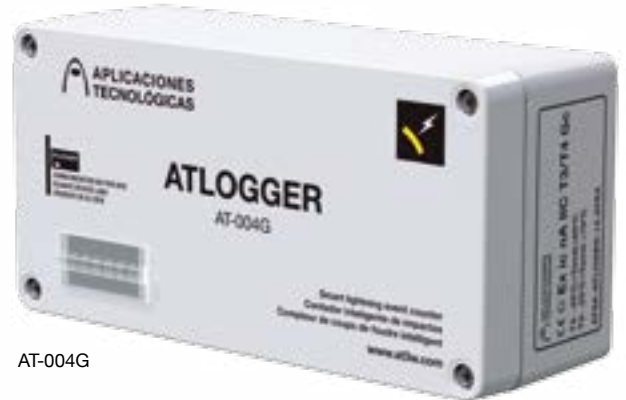
> ACCESSORIES

105 > ATLOGGER

ATLOGGER is a recorder of electrical activity in the lightning rod's down-conductor which, in addition to counting the number of strikes, records the amplitude and polarity of the lightning, as well as the date and time the impact occurred.

Installation is very easy as it does not involve interrupting the down-conductor. Simply place it beside the down-conductor and fix it properly onto a flat surface.

The data is downloaded automatically using a USB device that enables data transfer from different ATLOGGER devices to the reading point.



AT-004G

CE Ex Authorized for use in explosive atmospheres

| Reference | AT-004G |
|--|--|
| Dimensions: | 160 x 80 x 55 mm |
| Includes: | M4 plug and screw x 49 |
| Material: | Polycarbonate V0 |
| Weight: | 0.6 kg |
| Counter: | 0... 999999 |
| Power supply: | 2 AA batteries 3.6 V |
| Temperature: | -25 °C to +70 °C |
| Registry: | Minimum 1 kA (8/20 µs) Maximum 100 kA (10/350 µs) |
| ATEX marking: | Ex ic nA IIC T3/T4 Gc |
| Complies with UNE 21186, NF C 17-102, IEC 62305, IEC 62561 | |

DATA DOWNLOAD

Data downloading should coincide, at least, with the revision and periodic maintenance of the system or when the number of strikes on the installation exceeds 30 since the last download, since the internal memory can record up to 40 events.

Software is included for download management by means of transfer device with USB connection.

INSTALLATION

It must be installed so that the down-conductor of air terminal is on the side nearest the electromechanical counter.

When no drill is allowed, the fixing is made by a support plate providing a flat and sturdy surface for fixing the ATLOGGER: AT-005G with 2 bonding clamps for 3/4" guard tube for cable or tape; AT-035G with 2 bonding clamps for a 1 1/2" and AT-028G support is to be used to install the ATLOGGER in free-standing masts.

| Reference | AT-005G | AT-035G | AT-028G |
|-------------|------------------|------------------|------------------|
| Dimensions: | 250 x 250 mm | 285 x 215 mm | 175 x 150 mm |
| Material: | Galvanized steel | Galvanized steel | Galvanized steel |
| Weight: | 2.3 kg | 2.4 kg | 0.9 kg |



See table 107

APPLICATION AT-004G



APPLICATION AT-005G



APPLICATION AT-028G