

## Surge module



### Description

Model **ACE-SAM** (lighting protection kit) is surge module and composed with diode and protecting PCB to avoid over current and plasma from cables which are arising from lighting. It is very useful and important equipment at work-site or dam site which is important and required semi-permanent measurement.

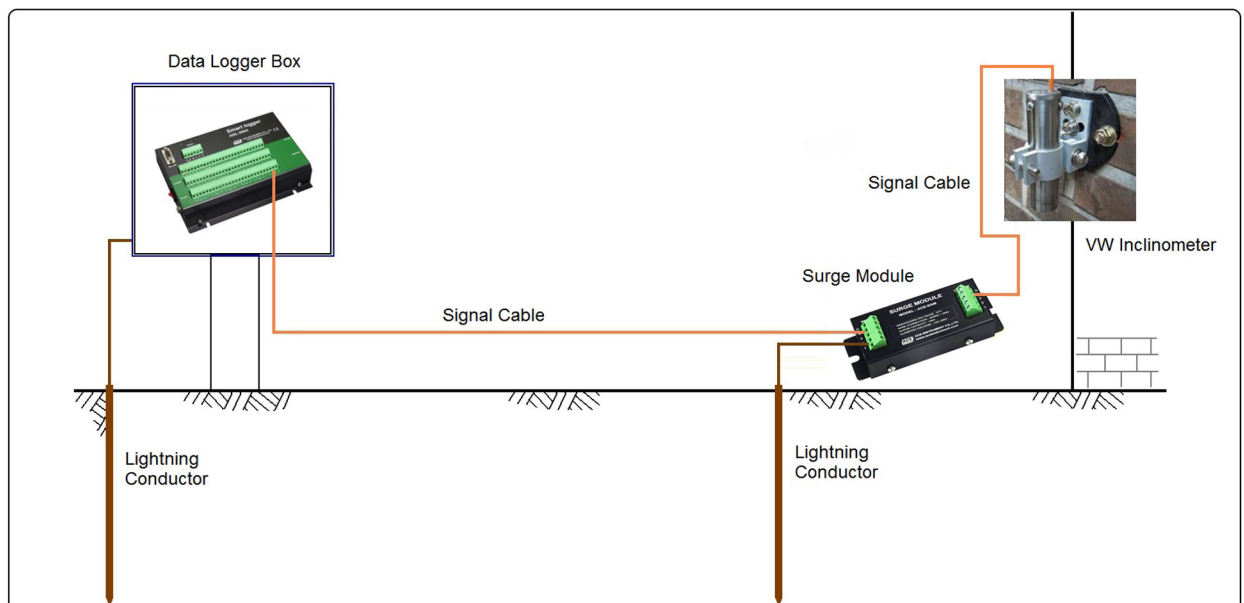
Also, it should be connected with sensors and electronic equipments and buried lighting rod under ground.

### Specification

Model	ACE-SAM
Break down voltage	27V
Peak current	10 kA / 820 $\mu$ s
Temperature range	-20 ~ 70°C
Response speed	Less than 1 nano-sec
Protection wire	2 wire, 4 wire
Connection method	Direct terminal connection type
Shot circuit	Include protective fuse for short circuit over current
Dimensions	90×40×25mm

### Features

- Surge protector for shot circuit over current
- Signal protector circuit inside
- Earth ground protector inside
- ISO standard or equivalent and more quality parts applied
- Over 125% of signal voltage for continuous acting



[Model ACE-SAM lighting protector composition]