

Smart lightning strikes counter



Description

The intelligent lightning counter is designed and manufactured in accordance with IEC61643-21 EN61643-11:2012, YD5075-98 SPD test requirements. It mainly collects SPD damage status and damage degree, air switch trip status, SPD false grounding and poor grounding status and SPD discharge lightning strikes Frequency, size, SPD temperature and ambient temperature, etc.; equipped with standard RS485 interface data communication, supporting wired and wireless communication methods; it can be used in networking or independently, and can provide custom programming interfaces for customers to connect with other private protocols

Feature

- The starting threshold of lightning count is adjustable, and the SPD life span is automatically monitored and calculated.

1 channel of lightning current collection, 3 channels of temperature collection, and 3 channels of leakage current collection.

The external sensor has strong anti-interference ability.

Support wired and wireless transmission.

The on-site alarm function can easily realize on-site management even if it is not connected to the Internet.

The remote alarm function, through the cloud server, can remotely monitor the data of any collection terminal and obtain real-time alarm information.

Specification:

item	Smart lightning Strikes Counter
Place of Origin	China
Model number	TD-FL-LM
Brand Name	Techwin
Discharge response	$\geq 0.2\text{kA}$ (Rise $\geq 8\mu\text{s}$)
Power supply	220V
Backup power	5~12V
Power consumption	$\leq 0.5\text{W}$
Discharge number resets	Continue to press(>8s)
Discharge preset	Hold for 5 s and count once
Discharge display range	0~9999 number
Data output	RS485(MODBUS Protocol)

Working temperature	-40°C~+85°C
Wiring specifications	0.5mm ² ~1.5mm ²
Shell material	Flame retardant plastic
Enclosure rating	IP20
Product size	2 switch bit(width 36mm)
Magnetic ring size	22mm X 14mm X 8mm
Mounting brackets	35mm Electrical rail

Diagram

