



DVLC-1 · LIGHTNING STRIKE COUNTER

Davicom's DVLC-1 Lightning Counter is the perfect complement to Davicom's award winning Lightning Detector (DVLD-1). The DVLC-1 allows Davicom Remote Control units to safely detect and count the actual lightning strikes sustained by a transmission tower.

It has been designed to be mounted on one of the tower legs and will tell the operator if the site has been hit. This functionality gives site operators better situational awareness as to the reasons why their site could have stopped transmitting.

The DVLC-1 consists of the tower-leg mounted module that is connected through a fiber-optic cable to an optical to electrical interface attached to the back of any Davicom Remote Control Unit.

Electrical Specifications	
Operating Voltage	Battery operated (3V Lithium BR-2/3A)
Standby Current	4 μ A
Operating Temperature	-40°C to 60°C
Connection	30-meter Fiber-Optic Cable
Electrical conduit (not included)	1/2" ID rigid PVC conduit schedule 40 (UL/CSA)
Mechanical Specifications	
Dimensions	3.15 in x 8.3 in x 2.4 in 80mm x 210mm x 60mm (W X D X H)
Weight	2.0 lbs, 0.9 kg



DVLC-1 shown with the included 30-meter Fiber-Optic Cable and optical to electrical interface.