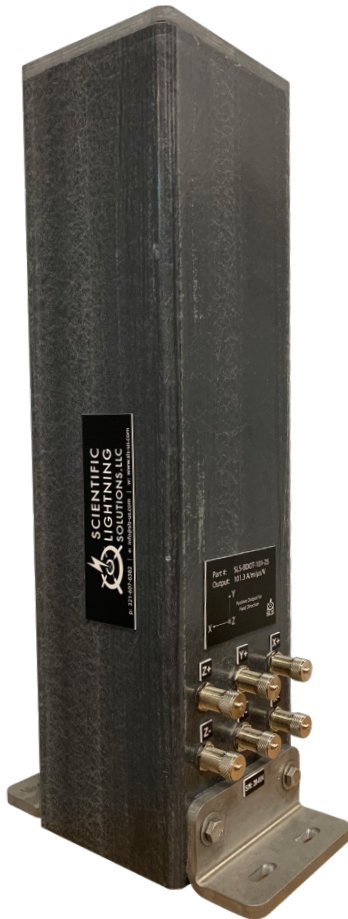


# B-Dot Sensor

## 3-AXIS MAGNETIC FIELD SENSOR



### SPECIFICATIONS

MODEL	SLS-BDOT-101-25
SENSITIVITY	101.32 A/m/ $\mu$ s/V
OUTPUT	Differential
CONNECTORS	Female N-Type (6x) 50 $\Omega$
BANDWIDTH	> 25 MHz
MOUNTING	Vertical, Horizontal, Pole
HOUSING MATERIAL	3/8" FRP
BRACKET MATERIAL	3/8" Stainless Steel
ANALOG INTEGRATION	Optional

### B-Dot 3-Axis Magnetic Field Sensor

SLS's three-axis magnetic field derivative (B-Dot) sensor simultaneously detects the horizontal and vertical components of lightning-radiated magnetic fields.

These compact sensors are packaged in a rugged fiberglass-reinforced plastics (FRP) housing that will withstand harsh environmental conditions, including prolonged UV exposure, corrosive environments, and vibration.

