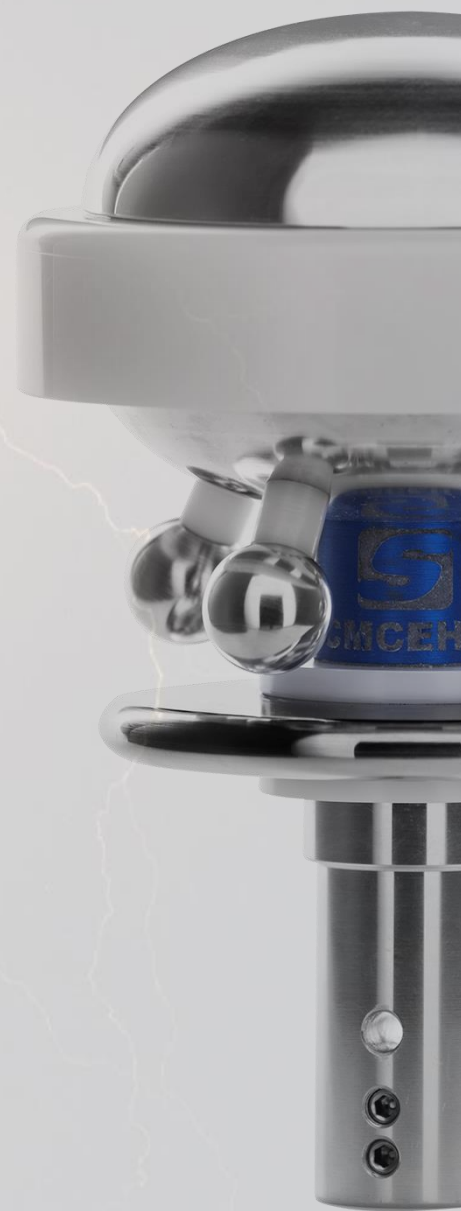


Signal Power Lightning Prevention

www.signallighting.com





MODEL: SMCE-120

HEIGHT:	14.9 inches
WIDTH:	9.5 inches
WEIGHT:	17.6 pounds
POWER:	No power required
DURABILITY:	Water proof - Explosion proof Cold / Heat Resistant
EFFECTIVENESS:	100% in field and lab tests
COVERAGE RADIUS:	Up to 120 Meters (393 Feet)*
WARRANTY:	10 Years



MODEL: SCMCE-55

HEIGHT:	8 inches
WIDTH:	6 inches
WEIGHT:	5.2 pounds
POWER:	No power required
DURABILITY:	Water proof - Explosion proof Cold / Heat Resistant
EFFECTIVENESS:	100% in field and lab tests
COVERAGE RADIUS:	Up to 55 Meters (180 Feet)*
WARRANTY:	10 Years



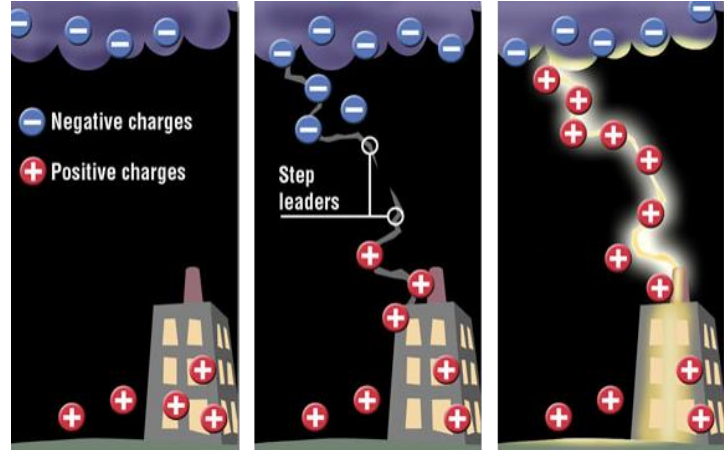
MODEL: SCMCE-25

HEIGHT:	6 inches
WIDTH:	4 inches
WEIGHT:	2.1 pounds
POWER:	No power required
DURABILITY:	Water proof - Explosion proof Cold / Heat Resistant
EFFECTIVENESS:	100% in field and lab tests
COVERAGE RADIUS:	Up to 25 Meters (83 Feet)*
WARRANTY:	10 Years

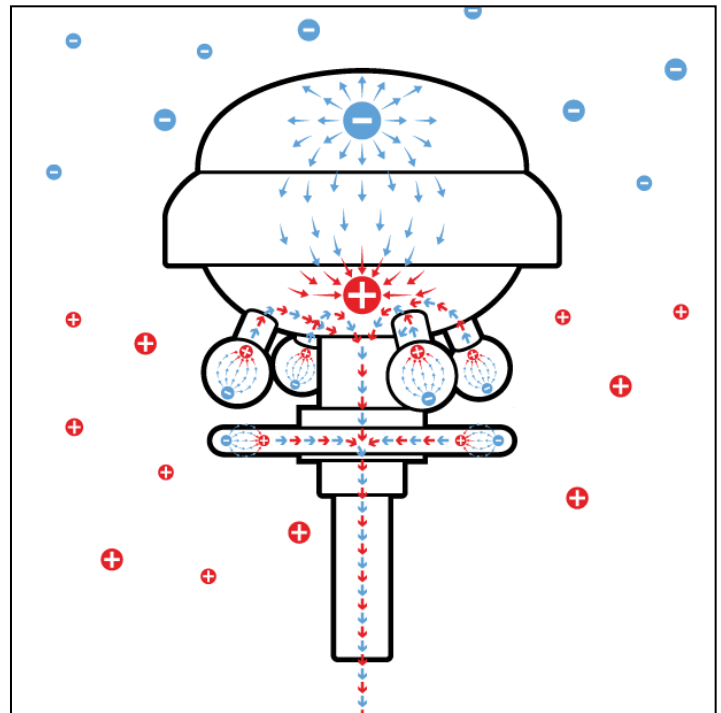
* Coverage area depends on several factors including geographical location, type of structure, height, and other risk factors.

HOW IT WORKS

1. Lightning is a two-step process. Both steps must occur for lightning to strike.
2. The energy in storm clouds build as it passes over the earth. Eventually the energy builds so much that it must discharge. This is known as 'Potential Difference' as the Cloud's Potential exceeds the Earth's Potential.
3. When this happens, the cloud sends down negatively charged "Leaders".
4. At the same time, an opposite reaction occurs on earth and positively charged items send up "Upward Streamers". Virtually anything can emit Upward Streamers.



1. The SCMCE devices work to balance the electrical field.
2. They constantly drain current from the field, both positive and negative, and reduce the Potential Difference is building during a storm.
3. This process eliminates the Upward Streamers and effectively camouflages or hides a protected structure from the Stepped Leaders that are descending from the clouds and attempting to connect to the ground.



The Result is a Lightning Free Protected Zone where lightning cannot directly strike. With thousands of locations worldwide and no strike on any protected facility in over 15 years, the SCMCE is the most effective way to eliminate lightning from striking your boat, home, business and more.

