

# Breaking News

We are happy to announce that we are.  
Now Capital Electronics Incorporated Representatives.  
Capital Electronics is the exclusive distributor of the innovative  
CMCE Lightning Protection System in the United States,  
revolutionizing lightning protection technology.

## How It Works

Why CMCE is the Superior Choice for Lightning Protection

September 13, 2023

Lightning strikes can pose a significant risk to structures and the people inside them, which is why it's essential to have the right lightning protection system (LPS) in place. Over the years, various methods have been developed to protect buildings from the destructive power of lightning. The traditional lightning rod system is the most well-known and often used lightning protection system. However, it's unfortunately not the most effective option for lightning protection. Here's why:

### Traditional Lightning Rod System

The traditional lightning rod system, also known as the lightning conductor system, has been used for centuries. It consists of metal rods or conductors strategically placed on the roof and connected to a grounding system. This system attracts lightning strikes to the rods and attempts to provide a safe path for the electrical discharge to reach the ground, potentially mitigating damage to the structure. However, this system does not always effectively ground the electrical charges. Sometimes, the rods cannot handle the voltage of a lightning strike, causing significant issues for structures, including fires and electrical and structural damage.

The CMCE Lightning Suppressor is not just a lightning protection system, it's a leap forward in technology. Unlike traditional lightning rods, it doesn't just attract lightning strikes, it prevents them from forming over a structure. This innovative technology eliminates the risk of lightning strikes by draining the atmosphere of ionic charges needed for a lightning strike to form, providing an invisible shield over a protected structure. By eliminating lightning formation over a structure, the CMCE Lightning Suppressor not only enhances safety for occupants but also eliminates the potential for fire and electrical or structural damage. This makes it the most

intelligent investment for long-term cost savings, providing a secure and thriving hospitality business. While the traditional lightning rod system has been a common choice for many years, the CMCE Lightning Suppressor represents a significant advancement in lightning protection technology. It's not just a system that reacts to lightning strikes, it's a proactive solution that prevents lightning formation over a protected structure. This comprehensive approach to safeguarding buildings and their occupants offers enhanced protection and peace of mind, making the CMCE Lightning Suppressor the best choice for those seeking top-tier lightning protection for their property.

**Protection of property and assets:** Investing in one or more CMCE Lightning Suppressors will eliminate the risk of lightning-related damages to your building infrastructure. By eliminating these risks, you can avoid costly repairs, replacements, and downtime and create long-term savings and better operational efficiency.

**Ensuring safety and satisfaction:** Lightning strikes pose a severe threat to the safety of your building's guests and employees. CMCE Lightning Prevention technology ensures the overall safety of your property. This creates a secure environment, fostering peace of mind among management.

**Minimize interruptions:** Lightning strikes can cause power outages that disrupt operations, leading to financial losses. Installing one or more CMCE Lightning Suppressors can eliminate the possibility of power outages. With uninterrupted operation, you can continue providing excellent service and avoid revenue loss.

**Reputation and brand enhancement:** Investing in CMCE Lightning Prevention technology reflects your commitment to safety, sustainability, and responsible business practices. This positive reputation can set your hotel apart from competitors. You create a competitive edge in the market by aligning your brand with reliability and proactive measures.

CMCE Lightning Prevention is a wise investment for all building owners, especially those in lightning-prone areas. By installing one or more CMCE Lightning Suppressors, you will safeguard your property, ensure guest safety, minimize business interruptions, and enhance your reputation. You can maximize your ROI and create a secure and thriving hospitality business.

If you are considering CMCE Lightning Prevention or have any questions, contact our team today at [sales@allcmce.com](mailto:sales@allcmce.com) or (727) 242-5734 for a complimentary quote for your property.