

SIX CAPACITOR SYSTEM ELIMINATES THE THREAT OF LIGHTNING

The CMCE-120 Lightning Suppressor eliminates upward streamers by balancing charges between the Cloud and Ground. Due to the improved design, the CMCE-120 has 5 times the dissipation power of the PDCE/DDCE models.

Easily installed on virtually any structure, a single device can protect a 485,000 sq. ft. area and everything within that area including Structure, Electronics, People and Animals.

Technology deployed 8000 times Worldwide without a strike in 15 years.



UPPER ALUMINUM DOME ATTRACTS ATMOSPHERIC CHARGES

METHACRYLATE DIELECTRIC INSULATOR

LOWER ALUMINUM DOME ATTRACTS GROUND AND STRUCTURAL CHARGES

LATERAL STRIKE RING ACTS AS A COMPENSATOR WHILE PROTECTING AGAINST SIDE STRIKES

SUPPORTING MAST DIRECTS CHARGES TO GROUND

CMCE LIGHTNING SUPPRESSOR SPECIFICATIONS

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 tests 100% in lab tests
COVERAGE RADIUS:	120 Meters (393 Feet)
WARRANTY:	10 Years

THE CMCE CONSTANTLY DRAINS THE ELECTRIC FIELD AND BALANCES THE POTENTIAL DIFFERENCE THAT NATURALLY OCCURS.

THE RESULT IS AN ENVIRONMENT THAT INHIBITS THE FORMATION OF LIGHTNING WITHIN A PROTECTED AREA.

