



Surge Suppressor

The 600SS Surge Suppressor provides a path to ground (Protective Earth) that protects connected radio equipment from near-miss lightning strikes. The 600SS is compatible with all Cambium PMP models.

The 600SS is composed of two separate protection circuits. The Ethernet suppressor circuit consists of a common mode and differential protection scheme across both pairs of data lines (pins 1 and 2, and 3 and 6). The power lines are also protected against surges in common mode and differentially. Because it must protect all varieties of power configurations, the 600SS offers full isolation between the four power lines (pins 4, 5, 7 and 8).

Cambium Networks provides exceptional wireless broadband connectivity solutions. With more than 3 million modules deployed in thousands of networks around the world, Cambium solutions are proven to provide cost effective, reliable data, voice and video connectivity.

SPECIFICATIONS

PHYSICAL

SURGE SUPPRESSION	Energy Dissipation (Data and Power lines): 2.1 Joules Ethernet Maximum Common Mode Voltage: 75 V Ethernet Maximum Common Mode Current: 200 A DC Power Line Maximum Common Mode Voltage: 93 V DC Power Line Maximum Common Mode Current: 16 A
ENVIRONMENTAL	IP54
TEMPERATURE	Operating Temperature: -40°C to +60°C (-40°F to +140°F) Storage Temperature: -40°C to +85°C (-40°F to +185°F)
WEIGHT	0.25 kg (0.5 lb.)
DIMENSIONS (HxWxD)	13 x 9 x 4 cm (5.1" x 3.5" x 1.6")
PHYSICAL CONNECTIONS	2 x RJ-45