

GPS Antenna Surge Protector

Model 8226

Specifications

Electrical

Turn On Voltage: +7 V to -1 V

Frequency Range: 1.15 to 1.6 GHz

Temperature: -40° to +90° C

VSWR: 1.1:1 or better

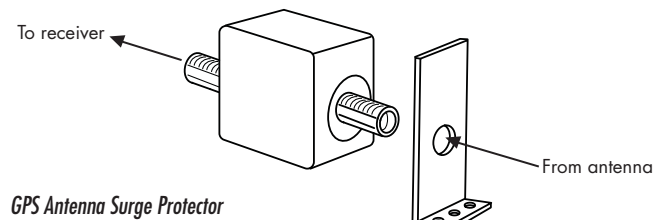
Insertion Loss: 0.1 dB maximum

Mechanical

Maximum Size: 4.25" L x 3.5" W x 1.25" H
108mm L x 89mm W x 32mm H

Connector: Type N Female
Mating connectors included.

Spectracom recommends the use of an in-line coaxial protector for all products that use an outdoor antenna. Spectracom Model 8226 protects the receiver from damaging voltages that could affect the antenna coax. Voltages exceeding the impulse suppressor trip point are shunted to the system ground. The GPS Antenna Surge Protector is designed to withstand multiple surges and is supplied with a mounting bracket. Spectracom also offers a Grounding Kit for use with the Surge Protector.



Surge Protector Grounding Kit

Model 8226-0002-0600

Specifications

Mechanical

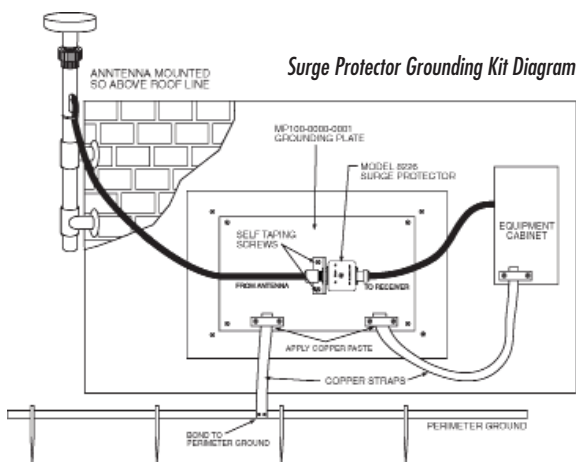
Size: 18" L x 12" W x 0.75" H
97.28mm L x 82.55mm W x 31.75mm H

Mounting:

Four (4) holes for #10 screw
Spaced 16" x 10" (406.4mm x 254mm)

Spectracom offers a Surge Protector Grounding Kit, Model 8226-0002-0600, that serves as a single point ground connection for the GPS Antenna Surge Protector, equipment rack, GPS receiver, and other surge protection devices to a perimeter ground system. A single point ground system is recommended to provide protection from lightning strikes.

Each Grounding Kit includes a copper grounding plate on melamine-covered particle board, mounting hardware, hardware to secure protective devices to the copper plate, 20' of 1.5" wide copper strap, two strap clamps, 10' of #4 AWG ground wire, a ground clamp, a #4 lug, and copper paste.



www.spectracomcorp.com

August 4, 2011 - 8226(G)

Specifications subject to change or improvement without notice.
Spectracom is a company of the Orolia Group. © 2011 Spectracom Corp.