



TECHNICAL NOTE # 1003

Best Practices for Surge and Lightning Suppression of POE Devices

What are the best practices for surge and lightning suppression? Security devices installed outdoors are typically exposed to surges, transients, and lightning. The wiring and installation details, as shown in Figure 1, in this technical note are based on common practices used to ensure proper surge and lightning suppression of Southwest Microwave PoE devices.

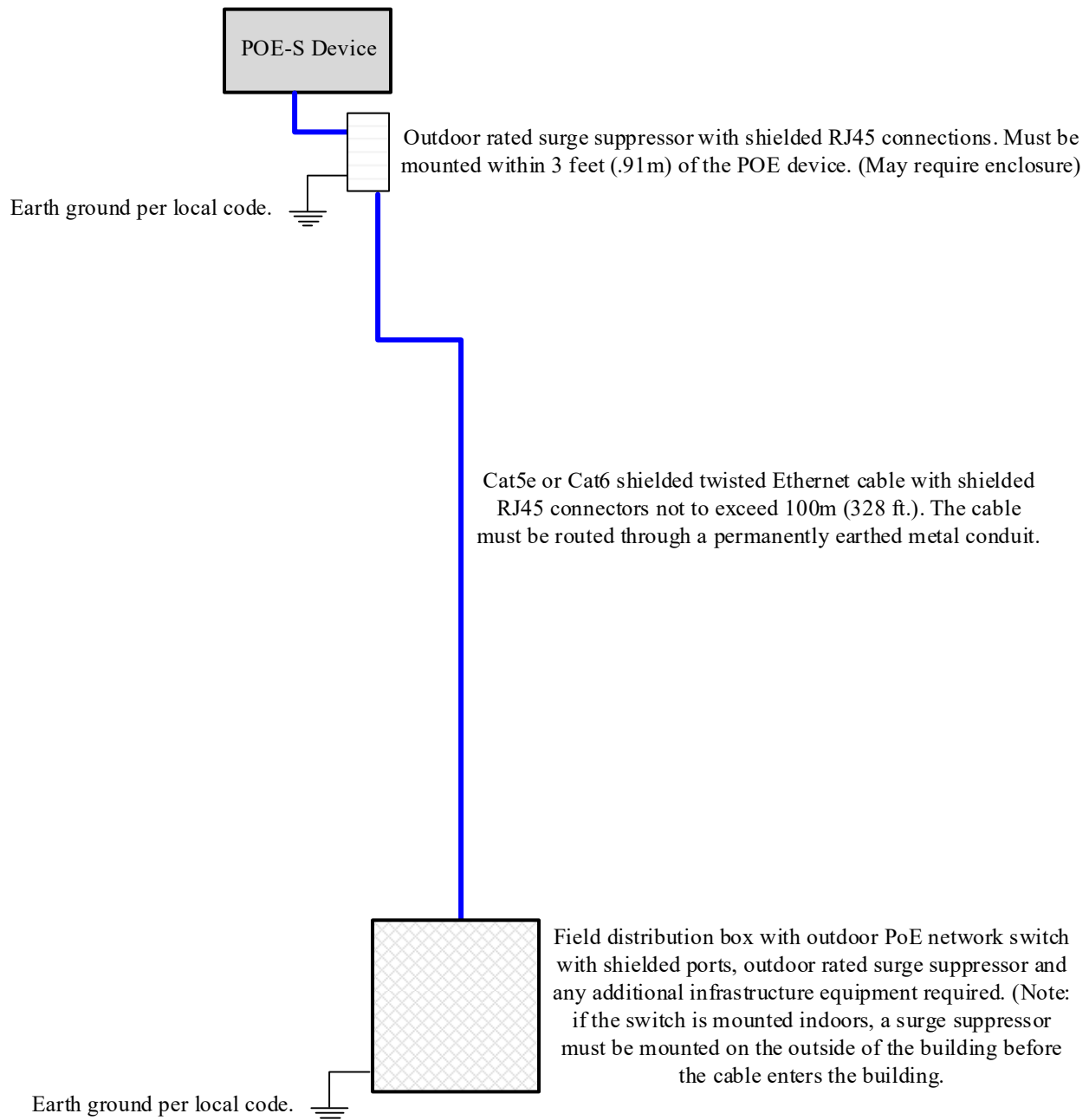


Figure 1