

**Products Affected:**

WDS and SHoW DMX RF used with extension Antenna cables

**Overview:**

**Antenna cables must be protected and installed correctly to assure proper operation**

**Details:**

RF antenna cables can be damaged by treatment that would not harm a normal power cable or even a control cable.

RF cables may be permanently damaged by crushing, kinking, or even over-bending the cable.

Cable Ties and mounts: When cable ties or other mounts are required, be sure they are not over tightened, and wrap or insert the cable in a protective sleeve that will cushion and support the cable before inserting it into a cable tie.

Cable Grips: Cable grips can crush the cable when tightened normally. Wrap the cable in a protective cushioning sleeve before inserting in a cable grip and position the sleeve so it surrounds the cable where it passes through the cable grip. Avoid tightening the grip excessively.

Bend radius: RF cable materials typically are provided with a specified bend radius. Determine the minimum radius for your cable and design your installation to assure the cable is not bent to a smaller radius.