**Product Selection Sheet**

**Coaxial Arrestors**

### What to Look For?:
- Existing Requirements – Coaxial Surge or Lightning Arrestors
- Any coaxial cable or radio antenna outside
- Equipment or People to Protect

### Why NexTek?:
- ✓ High Performance Designs
- ✓ Robust Surge Ratings
- ✓ Excellent RF Performance
- ✓ Compact & Unique Designs Available
- ✓ High Quality, Assembled in the USA
- ✓ Wide Array of Solutions, for Any Application

### Markets and Applications:
- Telecom and Wireless Installations
- SCADA/Industrial Monitoring and Control
- Fixed and Mobile Military Applications
- GPS/Timing Installations
- Aerospace
- Energy and Natural Resources
- Cable TV, CCTV, Satellite TV

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### Selection Questions

**Questions to determine appropriate Arrestor and P/N**

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
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</thead>
<tbody>
<tr>
<td>Frequency of Radio Operation? [MHz, GHz]</td>
<td>Standard Units Covering DC(0) to 18GHz</td>
</tr>
<tr>
<td>RF Power Level?</td>
<td>In Watts or dBm, units available to cover applications up to 30kW+!</td>
</tr>
<tr>
<td>Connector Type?</td>
<td>N, TNC, SMA, 7/16 DIN, F Type, and MMCC connectors are available on standard solutions, others available!</td>
</tr>
<tr>
<td>DC Pass Required?</td>
<td>Yes or No, if yes what Current and Voltage? [Both Types Available!]</td>
</tr>
<tr>
<td>Surge Threat or Requirement?</td>
<td>Examples: Lightning, ESD, HEMP, IEC, MIL-STD, DO-160, and others!</td>
</tr>
<tr>
<td>Required Response/Protection Level?</td>
<td>Protection Requirements, and whether there are Residual Voltage or Current Limits given?</td>
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