AK-521F-7
Bilogoical Antenna Kit
25 MHz - 7 GHz

For rapid deployment along with the mobility of small package, this Bilogoical Antenna Kit provides an inexpensive solution to broadband applications.

Frequency Range: 25 MHz - 7000 MHz
Gain: 6 dBi
Maximum Continuous Power: 400 Watts
Impedance: 50 Ω
Max Radiated Field: 100 V/m
Connector: N-Type, female
Mounting Base: ¼ - 20 Thread, female

**Physical Dimensions**
- Height: 22.2 in. (56.4 cm)
- Width: 38.5 in. (97.8 cm)
- Length: 39.0 in. (99.1 cm)
- Weight: 4.5 lb.'s (2.04 kg)

**Features**
- Hybrid Log Periodic - Biconical Antenna
- Wide Frequency Range of 25 MHz - 7000 MHz
- Receive and Transmit
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- FCC, MIL-STD, VDE and TEMPEST Testing
- Rugged Construction

The A.H. Systems’ SAS-521F-7 Bilogoical Antenna is one of our latest antennas, providing an inexpensive solution to wide band applications. Whether testing inside a shielded enclosure or outdoors, this antenna will display efficient performance characteristics through the frequency range of 25 MHz to 7000 MHz.

**Included equipment**

<table>
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<tr>
<th>Model Number</th>
<th>Frequency Range</th>
<th>Description</th>
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<tbody>
<tr>
<td>SAS-521F-7</td>
<td>20 MHz - 7000 MHz</td>
<td>Folding Bilogoical Antenna</td>
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<tr>
<td>SAC-211</td>
<td>up to 10 GHz</td>
<td>3 Meter N-N cable</td>
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<td>BTE-510</td>
<td>--</td>
<td>Bilogoical Tripod Extension</td>
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<td>TSC-521</td>
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<td>Antenna Transit Storage Case</td>
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Case size: 28" x 23" x 10" (71cm x 58cm x 25cm)
Kit weight: 26 lbs. (11.8kg)

**Recommended Accessories**
- PAM-0207 (Preamplifier)
- SAC-211 (3 meter N/N Cable, RG-214U)
- ATU-510 (Antenna Tripod Unit, wooden)
- AEH-510 (Azimuth and Elevation Head, Plastic)