



# A.H. Systems, Inc.

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## AK-571-4

**Antenna Kit**  
700 MHz – 40 GHz

As specifications include higher test frequency requirements so does the need for an accurate antenna solution.



Shown with optional preamplifiers

Frequency Range: 700 MHz – 40 GHz  
Impedance: 50 Ω

### Physical Dimensions

Antenna Kit: 21.5" x 17" x 9" (12 lbs.)

### Features

- Total Frequency Range of 700 MHz – 40 GHz
- Receive and Transmit
- Individually Calibrated
- FCC, MIL-STD, VDE and TEMPEST Testing
- Rugged Construction

The AK-571-4 Horn Antenna kit is the newest member of A.H. Systems family of antenna kits. This Antenna Kit provides a convenient solution for increased frequency requirements from 700 MHz to 40 GHz. As specifications include higher test frequency requirements so does the need for an accurate antenna solution. To help minimize any downtime the customer may be experiencing during testing we provide next-day, on-time delivery.

### Included equipment

Model Number	Frequency Range	Description
SAS-571	700 MHz – 18 GHz	Double Ridge Guide Horn Antenna
SAS-574	18 GHz – 40 GHz	Double Ridge Guide Horn Antenna
SAC-18G-3	Up to 18 GHz	3 Meter Low-Loss Cable
SAC-40G-1.5	Up to 40 GHz	1.5 Meter Low-Loss Cable
ADP-203		SMA(m) to N(f)
TSC-571		Transit Storage Case

### Recommended Accessories

- PAM-0118P (20 MHz – 18 GHz) Preamplifier, 37 dB gain
- SAC-18G-0.5 (up to 18 GHz) 0.5 meter N/N Low-Loss Cable
- PAM-1840 (18 GHz – 40 GHz) Preamplifier, 20 dB gain
- SAC-40G-0.5 (up to 40 GHz) 0.5 meter Low-Loss Cable
- TCC-510 Tripod Carrying Case
- ATU-510 Antenna Tripod
- AEH-510 Azimuth and Elevation Head