

## SHORT HAUL ANTENNAS

Short Haul Models:	Frequency MHz	Center Frequency	Gain (dBi)	Half Power BeamWidth Vertical	Half Power BeamWidth Horizontal	F/B Ratio
SH-3LA72GN	335-365	350	12.1	24.5	45	14
SH-3HA72GN	360-400	380	13.5	20	34	21
SH-4LA72GN	380-420	400	14.5	19.5	34	19
SH-4HA72GN	400-430	415	14.5	19.5	34	19
SH-5A72GN	450-470	460	14.2	20.3	35	17
SH-6A72GN	470-890	*	*	*	*	*
SH-8A72GN **	870-940	918	18.4	10	16.5	20
SH-9LA72GN	923-957	940	19.7	9.3	17.3	19
SH-9A72GN	940-960	950	18.5	11.5	20	20

\* Performance depends on frequency, refer to factory with specific requirements.

### ELECTRICAL:

Impedance: 50 Ohm

VSWR: 1.3:1 For Any 20 MHz  
 1.1:1 Spot Frequency  
 \*\*1.3 For Any 40 MHz

Maximum Power: 300 Watts

Termination (UG-58): N Female

### MECHANICAL:

Wind Survival: 150 MPH

Wind Operation  
 (1/2" Radial Ice): 100 MPH  
 (1" Radial Ice): 70 MPH

Weight: 42 Lbs.

Mounting: 1"-3" O.D. Pipe

### DIMENSIONS:

36"H x 72"W

Depth: 36"  
 (Incls. feed & mount)

Packaged Dimensions:  
 37 1/4"H x 74 1/4"W x  
 21 3/4"D (90 Lbs.)

## SUPER SHORT HAUL ANTENNAS UPS SHIPPABLE

Super Short Haul Models:	Frequency MHz	Center Frequency	Gain (dBi)	Half Power BeamWidth VV / HH	F/B Ratio	VSWR
SSH-7LA72GN	825-885	855	18.2	11 19	24	1.30
SSH-7WA72GN	825-895	860	18.3	11 19	24	1.50
SSH-7HA72GN	835-895	865	18.4	11 19	24	1.30
SSH-8A72GN	870-940	918	18.4	10 18.3	24	1.30*
SSH-9LA72GN	923-957	940	20.5	9.5 17.3	29	1.30*
SSH-9A72GN	940-960	950	20.0	10 19	24	1.30

\* 1.3:1 For Any 20 MHz - 1.1:1 Spot Frequency

\*\*1.3:1 For Any 40 MHz - 1.1:1 Spot Frequency

### ELECTRICAL:

Impedance: 50 Ohm

Maximum Power: 300 Watts

Termination (UG-58): N Female

### MECHANICAL:

Wind Survival: 150 MPH

Wind Operation  
 (1/2" Radial Ice): 100 MPH  
 (1" Radial Ice): 70 MPH

Weight: 55 Lbs.

Mounting: 1"-3" O.D. Pipe

### DIMENSIONS:

36"H x 72"W

Depth: 36"  
 (Incls. feed & mount)

Packaged Dimensions  
 38" x 29 1/2" x 11"  
 (65 Lbs.)