

Omnidirectional Horizontally Polarized Base Antenna

SAM-910H
800-1000 MHz
SAM-410H
400-512 MHz

- Here is the solution to your interference problems. The SAM-410H and SAM-910H series.
- This horizontally polarized omnidirectional base antenna will give you up to 30dB of isolation from vertically polarized signals.
- Using the SAM-410H or SAM-910H antenna will minimize annoying interference during broadcast due to the high isolation factors between vertical and horizontal polarization.
- The SAM-410H and SAM-910H series are covered by a 3 year warranty.
- Must be top mounted for optimum performance.

Model	Gain	Mounting Length	Weight
SAM—410H-M	Unity	6	1.0 lbs
SAM—410H-2	3dB	2	4½ lbs
SAM—410H-2	6dB	6	9½ lbs
SAM—410H-8	8.5dB	14 6	20 lbs
SAM—910H-M	Unity	6	1.0 lbs
SAM—910H-2	3dB	1 4	3.0 lbs
SAM—910H-4	6.5dB	4	6½ lbs
SAM—910H-8	9dB	8	11½ lbs

SAM-910H	ELECTRICAL DATA	SAM-410H
800-1000 MHz	Frequency	400-512 MHz
Minimum 70 MHz	Bandwidth	Minimum 40 MHz
1.5 to 1 or less	VSWR	1.5 to 1 or less
Horizontal	Polarization	Horizontal
Direct Ground	Lightning Protection	Direct Ground
300 watts	Power Handling	300 Watts
Type N Female	Termination	Type N Female

MECHANICAL DATA (Applies to both series)

Materials	Aluminum
Elements	Solid 3/8 Rod
Wind Survival	125 mph
Standard Mounting	Heavy duty mounting arms with stainless steel V-bolts for up to 2 OD mast.
Shipping Information	Weight 2 lbs/22 lbs depending on Model.

Price includes matching harness and standard mounting hardware. (Other hardware available on request.)



Pictured is SAM-910H-4, indicative of both the 410H and 910H Series

PLEASE SPECIFY FREQUENCY OR FREQUENCY RANGE

SAMCO Antennas, Inc.

ANTENNAS SINCE 1963

2607 West Waggoman • Fort Worth, Texas 76110
817/336-4351 or 817/207-8433 • FAX 817/336-7931 or 817/207-8435
www.samcoantennas.com • e-mail: samyagi@flash.net