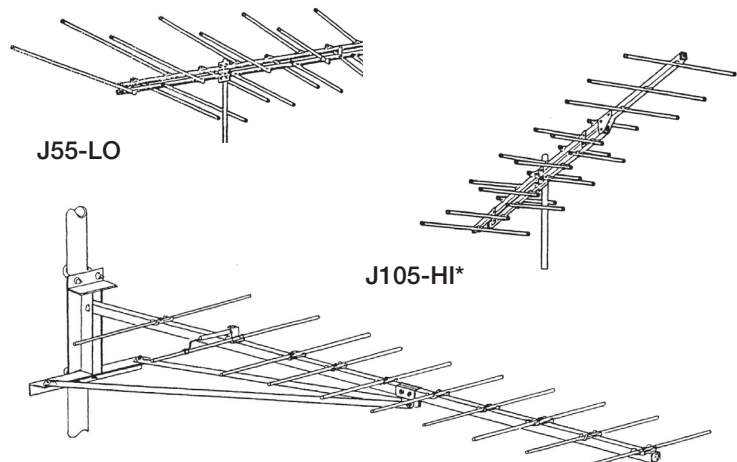


J-55-LO / J-105-HI

Broadband Log Periodic Antennas

Features

- Extra heavy-duty construction
- Seamless end-sealed chrome aluminum tubing prevents moisture penetration
- Anti-corrosion ensures maintenance free, weather resistant installation
- Stack vertically or horizontally for increased gain and directivity
- 125 mph wind velocity survival rating
- Cantilever mount available for all models



WADE Cantilever Mount

ELECTRICAL SPECIFICATIONS

	Broadband	
MODEL	J55-LO	J105-HI
NO. ELEMENTS	5	10
CHANNEL*	2 Thru FM	7 Thru 13
GAIN	10 dBi	10.5 dBi
IMPEDANCE	75 Ohm	75 Ohm
VSWR	1.5:1	1.5:1
FR:BK RATIO	22 dB	22 dB
POLARIZATION	Horiz.	Horiz.
H. BEAM WIDTH	60 deg.	49 deg.
V. BEAM WIDTH	100 deg.	75 deg.
CONNECTOR	"F" Connector	"F" Connector
CENTRE MOUNT	Standard	Standard
CANTILEVER MOUNT	Optional	Optional
PIPE SIZE **	Up to 2.0" O.D.	Up to 2.0" O.D.

J-55-LO and J-105-HI Series Broadband Log Periodic Antennas are Broadband Log Periodic Antennas designed for rugged installation on towers and other structures where their extra heavy duty construction will ensure a long operational life.

J-Series system antennas are specifically designed for commercial and industrial master antenna installations. Their heavy-duty construction ensures reliability under severe climatic conditions, providing a durable, trouble-free operation. Available in broadband models. Broadband models are of true log periodic design assuring extremely flat response and matched output over the entire band. All antennas are available with the exclusive Wade Cantilever Mount. Our J Series antennas are the answer to any system where high reliability or long life is a must.

MECHANICAL SPECIFICATIONS

MODEL	LENGTH (IN.)	WIDTH (IN.)	WEIGHT (LBS)	THRUST (FT-Lbs)	
				NO ICE	1/4" ICE
J55-LO	94	54	24	69	109
J105-HI	104	33	19	55	77