

WADE ANTENNA LTD.



1.4 GHz Yagi Antenna

Y1411

DESCRIPTION

The Y1411 is a completely enclosed Yagi antenna in the 1.4 GHz frequency range. The supplied 2 inch I.D. U-Bolts provide mounting for the Y1411 yagi. Refer to the table below for all relevant specifications pertaining to the antenna.

SPECIFICATIONS

ELECTRICAL

FREQUENCY	1428—1490 MHz
GAIN	11 dBi (9 dBd)
IMPEDANCE	50 OHM
VSWR (MAX.)	1.8:1
POLARIZATION	HORIZONTAL OR VERTICAL
HPBW E PLANE	57 DEGREES
H PLANE	73 DEGREES
TERMINAL TYPE	N FEMALE
MAXIMUM INPUT POWER	50 WATTS

MECHANICAL

SIZE	4 INCH DIAMETER, 18 INCH LENGTH
HOUSING	ABS PLASTIC
WEIGHT	3.0 LBS (1.4 KG)
MOUNTING	UP TO 2 INCH O.D. MAST

A qualified structural engineer should be consulted prior to mounting an antenna on a tower or a support structure.