

2M7 Yagi Antenna

KGOVL (4) Stack of 2M7 Yagis

SPECIFICATIONS

Model	2M7
Frequency	144-148 MHz
Gain	10.3 dBd TYP.
Front to back, Typical	20 dB
VSWR	1.3:1 TYPICAL
Beamwidth in degrees	E - 46° H - 54°
Feed impedance	50 OHMS
Connector	"N"
Power Handling	1.5 KW
Boom length and dia.	8' 10" / 1.0"
Mast size/ Mounting	UP TO 2" / H OR V
Wind Area	(.74)SQ. FT.
Stacking Distance	6'8" V, 7'3"H
Weight / ShipWt.	4 LBS / 6 LBS UPS

FEATURES

The 2M7 is a computer optimized yagi that will outperform longer old design antennas. The 2M7 covers the whole band with only slight performance degradation at the band edges. Side lobes are very low and it is perfect for stacking 2 or more. Its light weight and durability make it great for portable hill topping.

The 2M7 is built for long term electrical and mechanical integrity. The CNC machined "T" Match Block features O-ring sealed connectors and is internally sealed with a space-age silicone gel with nearly 4 times the dielectric strength of air. Elements are 6061-T6 3/16" aluminum rod, mounted through the boom on UV stabilized button insulators. All hardware is stainless steel except U-bolts. Other key electrical and mechanical parts are CNC machined for accuracy and durability.