



MODEL 226-X

FEATURES

Nine element, crossed yagi antenna with application for satellite communications or FM broadcasting.

Provides circular polarization when fed with a phasing power divider harness.

May be left or right circular polarized by rotating one only of the yagis 180° about its axis.

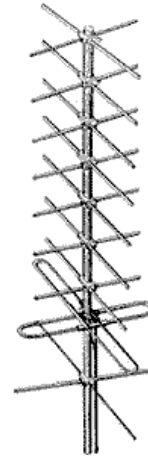
CONSTRUCTION

Robustly constructed with a heavy-duty aluminium alloy boom and elements, cast aluminium element clamps, and all stainless steel hardware.

NOTES

Crossed yagi antennas are available in other models to obtain different gains or frequency bands to special order.

Available in end mounting only.



Model 226-X

MODEL NO	226-X
FREQUENCY RANGE	88 - 220 MHz
IMPEDANCE	50 ohms
BANDWIDTH	2%
VSWR	1.5:1
POLARIZATION	CIRCULAR / RIGHT / LEFT
GAIN	9dBd
BEAMWIDTH	41°
FRONT/BACK RATIO	19dB
POWER	500 Watts (input)
LIGHTNING	DC GROUND
TERMINATION	'N' FEMALE
WEIGHT	10kg
DIPOLES/ELEMENTS	9 + 9
BOOM Ø	40mm
BOOM LENGTH	3500 mm
MOUNTING (POSITION)	END
PROJECTED AREA	0.49 m ²
LATERAL THRUST *	0.830 kN (@ 175 km/h)

* In accordance with AS 1170 : Part 2 "SAA Loading Code - Wind Forces"



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