

VHF M.A.T.V. Yagi

Mast amplified television

Channels 6 to 12

These 75 Ohm VHF TV yagis are specifically designed and manufactured for Mast Amplified TV (MATV) receive systems at professional broadcast installations.

Mounting clamps, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	Y204-1722SS-75	Y209-1722SS-75
Construction	304 grade stainless steel	
Frequency range	M.A.T.V. band 3 174-230MHz - Channel 6-12	
Bandwidth	Full band	
Return loss, VSWR	Better than -15dB, <1.5:1 across full band	
Tuning	Factory	Factory
Number of elements	4	9
Gain - nominal	6 dBd	10.5 dBd
Polarisation	Mount horizontal or vertical as required	
Maximum power	250 Watts	250 Watts
Impedance	75 Ohms	75 Ohms
H Plane	*Consult ZCG*	48°
E Plane	*Consult ZCG*	42°
DC grounding	Yes	Yes
Front-to-back ratio	20 dB	20 dB
Connector	BNC male fitted to 1.4 metres RG11	
Boom length	1.591 metres	3.1 metres
Longest element	820mm	850mm
Weight	5.7Kg	14.3Kg
Projected area	0.164m ²	0.205m ²
Wind load at 160kph	19.8Kg	24.8Kg
Strut Kit (recommended)	YS2-C28 (order separate)	
Mounting hardware	1 x Y2300-SS (order separate)	
Warranty	2 Years	2 Years

