

Model: VU-108-550

DESCRIPTION

1/4λ mobile antennas covering the frequency range of 108-550MHz by using the cutting chart. VU-108-550 is made of stainless steel rod

SPECIFICATIONS

Electrical Data

Type	: 1/4λ
Frequency Range	: 108 to 550 MHz tunable by cutting
Impedance	: 50Ω
Radiation	: Omnidirectional
Polarization	: Linear Vertical
Gain	: 2.5 dB ref. to a λ/4 whip
SWR	: ≤ 2
Max power	: 100 Watts
Standard Mount	: "SL". mounting hole ø 19 mm. cable 5m RG 58

Mechanical Data

Materials	: Stainless Steel , Nylon, Chromed Brass
Height(approx)	: 720mm
Weight(approx)	: 410gr

VU-108-550 CUTTING CHART

Frequency(MHz)	108	113	118	123	128	133	138	143
Length(mm)	635	601	569	536	506	483	465	449

Frequency(MHz)	148	153	158	163	168	173	178	183
Length(mm)	435	422	407	393	381	370	359	350

Frequency(MHz)	188	193	198	203	213	223	233	243
Length(mm)	341	330	320	310	290	278	260	250

Frequency(MHz)	253	263	273	283	293	303	313	323
Length(mm)	235	225	210	199	187	179	175	172

Frequency(MHz)	333	343	353	363	373	383	393	403
Length(mm)	167	164	155	152	145	136	131	128

Frequency(MHz)	413	423	433	443	453	463	473	483
Length(mm)	119	115	111	108	105	101	97	94

Frequency(MHz)	493	503	513	523	533	543	550
Length(mm)	89	85	81	79	75	72	67

