

**SM 66-88**  
**SMA 66-88**

**Features:**

- # Mobile antenna, Mono-band
- # Unity-gain, Omnidirectional
- # Tunable by whip cutting
- # Factory tunable according to specific customer's frequency
- # SM 66-88 Black fiberglass conic whip
- # SMA 66-88 17/7 PH tapered stainless steel whip
- # 180° inclination and adjustable whip, detachable for car-washes access
- # Black chrome version available
- # Magnetic mount version available

**Specifications**

**Electrical Data**

Type ..... 1/4  
 Frequency Range ..... tunable from 66 to 88 MHz  
 Impedance ..... 50 Unbalanced  
 Radiation (H-plane) ..... 360° Omnidirectional  
 Polarization ..... Vertical  
 Gain ..... 0 dB ref. to 1/4 whip  
 Bandwidth at V.S.W.R. 2:1  
 SM 66-88 ..... 7.9 MHz at 66 MHz  
 SMA 66-88 ..... 9.7 MHz at 66 MHz  
 V.S.W.R. at res. freq. .... 1.2: 1 at 66 MHz  
 Max Power ..... 100 Watts  
 Feed System / Position ..... Direct / Base  
 Standard Mount ..... "S"  
 Cable Length / Type ..... 5 m / RG 58

**Mechanical Data**

Materials  
 SM 66-88 ..... Glass Fibre, Chromed Brass, Nylon  
 SMA 66-88 ..... Stainless Steel 17/7 PH, Nylon  
 Height (approx.)  
 SM 66-88 ..... 1085 mm  
 SMA 66-88 ..... 1200 mm  
 Weight (approx.) ..... 380 gr  
 Mounting Hole ..... 19 mm

**code 2209624.28 SM 66-88 S mount**  
**code 2209624.32 SM 66-88 SL mount**  
**code 2209605.28 SMA 66-88 S mount**  
**code 2209605.32 SMA 66-88 SL mount**

