

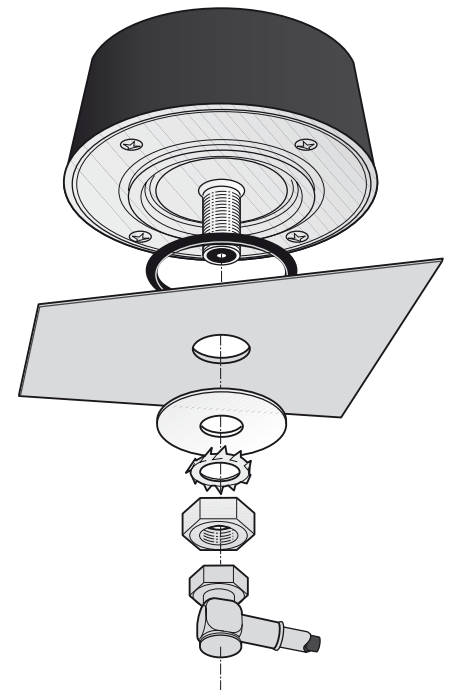
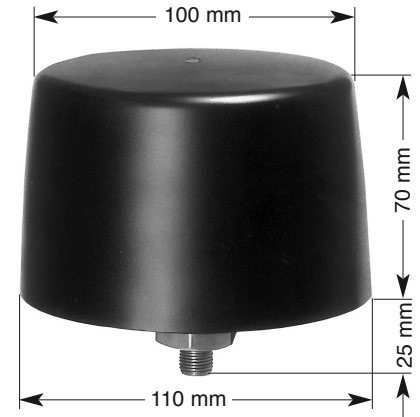
Tram and Bus Antenna

406 ... 470 MHz

K702321., K702323.

Frequency range 406 – 428 MHz

Type No.	K7023210	K702321	K7023211
Input	M 11 x 1 female (the connector for cable RG 58 C/U is supplied).	M 11 x 1 female (the connector for cable RG 213/U is supplied).	N female
Drill hole dimension	12 mm	12 mm	17 mm
Frequency range	406 – 428 MHz		
VSWR	406 – 410 MHz: < 1.9 410 – 425 MHz: < 1.7 425 – 428 MHz: < 1.9		
Gain	0 dB (ref. to the quarter-wave antenna)		
Impedance	50 Ω		
Polarization	Vertical		
Max. power	50 W (at 50 °C ambient temperature)		
Weight	0.40 kg		
Packing size (outside)	117 x 117 x 114 mm		
Height	70 mm		
Mounting	On a conductive surface 70 x 70 cm min.		



Frequency range 440 – 470 MHz

Type No.	K7023230	K702323	K7023231
Input	M 11 x 1 female (the connector for cable RG 58 C/U is supplied).	M 11 x 1 female (the connector for cable RG 213/U is supplied).	N female
Drill hole dimension	12 mm	12 mm	17 mm
Frequency range	440 – 470 MHz		
VSWR	440 – 450 MHz: < 1.7 450 – 465 MHz: < 1.5 465 – 470 MHz: < 1.7		
Gain	0 dB (ref. to the quarter-wave antenna)		
Impedance	50 Ω		
Polarisation	Vertical		
Max. power	50 W (at 50 °C ambient temperature)		
Weight	0.40 kg		
Packing size (outside)	117 x 117 x 114 mm		
Height	70 mm		
Mounting	On a conductive surface 50 x 50 cm min.		

- Material:** Radiator and base: Aluminum.
Radome: High impact plastic.
All screws and nuts: Stainless steel.
- Mounting:** The drilling diameter is 12 mm except the N connector versions: 17 mm.
A special zinc washer ensures a good contact at the edges of the hole.
- Special features:** All metall parts of this antenna are D.C. grounded.
Extreme robust and car-wash proof vehicular antenna.

936.067/c Subject to alteration.