

## MOBILE ANTENNAS 108 - 180 MHz

Mobile antennas are composed of the family of antenna radiators type ADS-21, fixed mounts type ADN-21 and magnet mounts type ADM-21. The antenna radiators are made of Stainless Steel or composite material (fiberglass) and painted with black protective paint, all covering the frequency range from 27 MHz (CB) to 900 MHz (GSM). Main advantage of the all family is beside quality materials and simple use also simple combining of different types of the radiators with different types of the mounts through M6 screw joint (male on the mount side and female on the radiator side). In that way user could easily combine the appropriate radiator with different mount according to his requirements. All the mounts are equipped with coaxial cable type RG-58 terminated with connector type FME on which we could easily fit different adapters from FME to PL 259, BNC, TNC, N, MINI UHF or SMA.

Antennas	ADS-21/2-A	ADS-21/2-B	ADS-21/2-D
Antenna type Frequency Impedance VSWR GAIN Bandwith (Mhz	1/4	1/4 w. spring	5/8
	108-176	108-176	144-176
	50	50	50
	1.2	1.2	1.2
	0 dB	0 dB	3 dB
	15	15	6
at SWR<2) Material Colour Height	SS	SS	SS
	black	black	black
	470 mm	470 mm	1350 mm

Mounts	ADN-21/1	ADN-21/2	ADM-21/Ma6	ADM-21/Mi6
Mount type	fixed	fixed with	magnet 90	magnet
71	bendable	swivel	mm-swivel	60 mm
Colour	black	black	black	black
Cable	5 m RG-58	5 m RG-58	3.5 m RG-58	3 m RG-58
Radiator joint	screw M6	screw M6	screw M6	screw M6
Height	40 mm	42 mm	80 mm	58 mm
Weight w. cable	250 gr.	250 gr.	750 gr.	350 gr.