

## MOBILE ANTENNAS 380 - 1000 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.

	ADS-21/ 07-A	ADS-21/ 07-B	ADS-21/ 07-D	ADS-21/35-A	ADS-21/37-A	ADS-21/ 3174
Radiator type	collinear	5/8	1/4	collinear	collinear	1/4
Frequency (MHz)	380 - 480	380 - 480	410 - 480	890-960	824-894	890-960
Impedance	50	50	50	50	50	50
VSWR	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
GAIN - dB(1/4 wave)	4 dB	3 dB	0 dB	4 dB	4 dB	0 dB
Bandwith (MHz at SWR<2)	25	40	55	80	80	80
Material	SS	SS	SS	SS	SS	Brass
Colour	black	black	black	black	black	black
Height	560 mm	450 mm	140 mm	275 mm	315 mm	49 mm

Mounts	ADN-21/1	ADN-21/2	ADM-21/MA6	ADM-21/MI6
Mount type	fixed	fixed with	magnet	magnet
	bendable	swivel	90 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.

