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 PL259, 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 | $<0$ |
| VSWR | $<1.5$ | $<1.5$ | $<1.5$ | $<1.5$ | $<1.5$ | 01.5 |
| GAIN -dB(1/4 wave) | 4 dB | 3 dB | 0 dB | 4 dB | 4 dB | 0 dB |
| Bandwith (MHz | 25 | 40 | 55 | 80 | 80 | 8 |
| at SWR<2) |  |  |  |  |  |  |
| 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 | $5 \mathrm{~m} \mathrm{RG-58}$ | 5 mRG R-58 | 3.5 mRG RG8 | $3 \mathrm{~m} \mathrm{RG-58}$ |
| 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. |

ADS-21/07-A

ADS-21/07-B

ADS-21/07-D1

ADS-21/35-A

ADM-21/MI6

ADM-21/MA6

