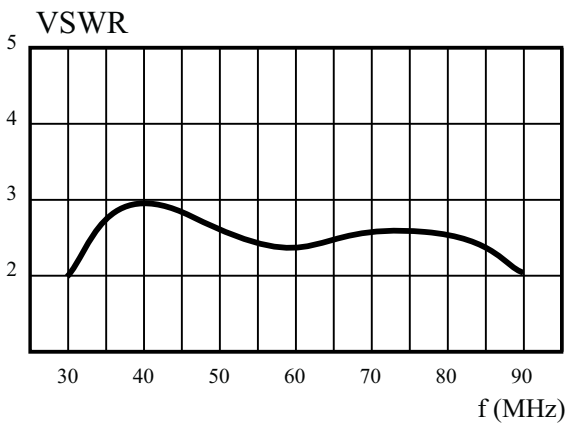


The antenna ADS-21/4-WB is wideband monopole mobile antenna covering frequency range from 30 to 90 MHz and is intended for use with mobile radio stations together with fixed antenna support type ADN-21/UHF-S or magnetic support ADM-21/UHF-S. The antenna is composed from two parts: the radiator which is made of special strong and flexible stainless steel whip with spring at the bottom and eye protection knob on the top and the matching transformer unit, which is enclosed in fiberglass tube. Between the matching transformer and the radiator is tiltable joint enable the radiator to be tilted continuously from 0 to 90°. The antenna has standard UHF (PL-259) socket. The radiator and the matching unit are painted with UV protective polyurethane black paint.



| TECHNICAL DATA           |                |
|--------------------------|----------------|
| Frequency range          | 30-90 MHz      |
| Impedance                | 50 ohm         |
| VSWR                     | < 3            |
| Max. power               | 5 W CW         |
| Gain (vs. 1/4 wave whip) | > -8 ... -2 dB |
| Height                   | 100 cm         |
| Weight (without support) | 240 gr.        |
| Support weight           |                |
| - ADN-21/UHF-S           | 200 gr.        |
| - ADM-21/UHF-S           | 800 gr.        |
| Cable length             | 2 m            |
| Input connector          | FME + BNC male |

Stainless Steel whip  
INOX sevalnik



# ADS-21/4-WB

Spring  
Vzmet

Tiltable joint  
Zglobni spoj

Matching transformer  
Prilagodilni transformator

Coaxial connector (type SO237)  
Koaks. konektor (tip SO237)

Neoprene washer  
Neoprensko tesnilo

ADN-21/UHF-S

ADM-21/UHF-S

