

HORWIN AA-150

HORWIN AA-150 - is a low-profile VHF antenna of increased strength for use on moving objects. All elements of the antenna have a galvanic connection with the metal base. The antenna is installed on a flat metal surface, which acts as a counterweight for it, with a sufficient projection overlapping area. Optimum alignment of the antenna at a lower frequency range is ensured with a surface area of ≥ 1.5 m². with the central location of the antenna. The central operating frequency is adjusted by changing the position of the capacitive load element.



	AA-150
Frequency range, MHz	136 – 174
Bandwidth, MHz	12
Diagram in the horizontal plane	circular
SWR	< 1,5
Power rating, W	200
Impedance, Ohm	50
The width of the directional pattern in the H-plane	360°
Overall dimensions, mm	190x495(max)x110
Weight (aprox.), kg	2,5
Termination	N/UHF female

H-plane (Horwin AA-150)

