

## HORWIN AY9006

HORWIN AY9006 - is a 6 elements directional antenna yagi with a gamma match using for feeding of the driven element. It is used for the solutions of increasing the performance of fixed terminals GSM/LTE-900 standard.

Antenna parts are made of galvanized aluminum. Plastic mounting elements are not used for this construction, to avoid UV and atmospheric factors influence.

The feeder connected through F-female connector or another type (special order needed). Ordering package includes mounting hardware — a U-bolt and special mounting bracket for rear mounting to the mast up to 40 mm OD.



AY9006	
Elements	<b>6</b>
Frequency range, MHz	<b>870 – 970</b>
Bandwidth, MHz	<b>100</b>
SWR	<b>&lt; 1.5</b>
Power rating, W	<b>100</b>
Gain, dB	<b>8</b>
Front to Back ratio, dB	<b>25</b>
Beamwidth (H-plane)	<b>60°</b>
Beamwidth (E-plane)	<b>42°</b>
Nominal impedance, Ohm	<b>50</b>
Dimensions (H x W), mm	<b>500x180</b>
Weight, kg	<b>0.3</b>

