

HORWIN AY90015

HORWIN AY90015 - is a 15 elements directional antenna yagi with a gamma match using for feeding of 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.



AY90015	
Elements	15
Frequency range, MHz	870 – 970
Bandwidth, MHz	100
SWR	< 1.5
Power rating, W	100
Gain, dB	13.5
Front to Back ratio, dB	18
Beamwidth (H-plane)	28°
Beamwidth (E-plane)	32°
Nominal impedance, Ohm	50
Dimensions (H x W), mm	1500x180
Weight, kg	0.6

