



# BOOMERANG series

## FEATURES

- # CB & 10m Balcon or temporary installation antennas
- # Omnidirectional
- # Factory tuned at mid-band
- # Tunable by length adjusting
- # Higher power, radial whip with inside helical winding
- # BOOMERANG 27 A: main whip made of aluminium alloy 6063 T-832 and tapered fiberglass radial with inside helical winding
- # BOOMERANG 27 W: tapered fiberglass whip and radial with inside helical winding

## TECHNICAL DATA

Type .....	V4 λ boomerang
Impedance .....	50 Ω
Frequency range .....	27 ... 28.5 MHz
Radiation: .....	omnidirectional
Polarization: .....	linear vertical
SWR @ res. freq.: .....	≤ 1.2
Max. power: .....	
Boomerang 27 A .....	200 Watts (CW) continuous
.....	600 Watts (CW) short time
Boomerang 27 W .....	150 Watts (CW) continuous
.....	450 Watts (CW) short time
Bandwidth @ SWR ≤ 2: .....	
Boomerang 27 A .....	≥ 920 kHz (90 channel)
Boomerang 27 W .....	≥ 700 kHz (60 channel)
Gain: .....	0 dBi, 2.15 dB
Wind resistance: .....	140 km/h
Height (approx): .....	
Boomerang 27 A .....	3420 mm
Boomerang 27 W .....	2870 mm
Weight (approx): .....	
Boomerang 27 A .....	880 gr
Boomerang 27 W .....	800 gr
Radial length (approx): .....	1130 mm
Connector: .....	UHF-female

P/II 2101101.00 BOOMERANG 27 A  
 P/II 2101115.00 BOOMERANG 27 W



BOOMERANG 27 A  
 WITH ALUMINIUM WHIP  
 AND FIBERGLASS RADIAL

BOOMERANG 27 W  
 WITH FIBERGLASS WHIP  
 AND RADIAL

ADJUSTABLE  
 RADIAL INCLINATION