

Wideband HF LPDA antenna 18-30 MHz 560cm**Price : 825.00 Euro**

Catalog No. : **VPA-LPDA1830550**
 Manufacturer : **VPA-Systems**
 Availability : **On request - please contact**
 Rating :

Wideband HF LPDA antenna 18-30 MHz 560cm

Log Periodic Dipol Array antennas are special type of directional antennas, can cover much of bandwidth with good gain and F/B.

This antenna with reduced size cover full range 18-30MHz without gaps with max SWR below 1.2:1 and on 28MHz around 1.5:1.

Technical information

Frequency coverage	HF 18-30 18-30 MHz
Number of elements	7
Gain	6 dBi (free space)
Fron-to-Rear ratio	20 dB
Vertical pattern width (+/-3dB)	50°
Horizontal pattern width (+/-3dB)	50°
Max. power	1500 W
Typical VSWR	below 1.2:1
Antenna socket	PL
Match	4:1
Overall length	560 cm
Cross-Boom	50x50x2 mm
Elements diameter	25x2 -> 20x1.5 -> 16x1
Material	aluminium / stainless steel
Mast mount	max. dia. 60 mm
Weight	20 kg
* rear mount	

When assembled, the antenna is ready to work and does not require additional tuning.
No drilling, no cutting - just assembly and enjoy antenna.