

HYGAIN DB-218SAT

COMPLETE OSCAR SATELLITE SYSTEM | 2 M/70 CM



The DB-218SAT is a complete 2 Meter/440 MHz OSCAR antenna system. It contains the crossboom assembly with necessary phasing lines, relays, and hardware. It includes left and right circuitry switching to reduce fading. True RF switching elements are rated at 200 Watts and improved VSWR for higher efficiency. Feed points are encapsulated and weather protected for longer life. Made of fiberglass, the crossboom maintains the integrity of the circularity pattern.

Specifications 2 m. antenne

Frequency range : 144-148 MHz
No. of elements : 16 (2 x 8)
Gain : 10,7 dBdc
Polarisation : Circulair
Front/Back ratio : 22 dB
Boom length : 4,29 m.
Turning radius : 2,44 m.
Wind area : 0,102 m²
Mast/boom diameter : \varnothing 32-41 mm
Connector : SO 239
Max. power : 200 W PEP
Weight : 3,26 kg

Specifications 70 cm antenne

Frequency range : 432-438 MHz
No. of elements : 30 (2 x 15)
Gain : 14 dBdc
Polarisation : Circulair
Front/Back ratio : 25 dB
Boom length : 3,40 m.
Turning radius : 1,81 m.
Wind area : 0,07 m²
Mast/boom diameter : \varnothing 32-41 mm
Connector : N-type female
Max. power : 200 W PEP
Weight : 2,21 kg

Specifications horizontal boom

Material : Fiberglass
Length : approx. 152,4 m
Boom diameter : 35 mm

Works well with Yaesu G-500 (elevation rotator) and G-5500 (elevation/azimuth rotator).

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Price:	€ 659,00	ex VAT € 544,63