

# HYGAIN TH-11DX

BEAM 11 EL.  
10/12/15/17/20 M.



The Hy-Gain TH11DX is an 11-element, 5-band beam antenna designed for broadband, high-performance operation on the amateur 10,12,15,17, and 20 meter bands. The TH11DX features a logperiodic dipole driven array for all bands with monoband reflectors for 17 and 20 meters and trapped directors for 10,15,17 and 20 meters.

The TH11DX is supplied with the new Hy-Gain BN-4000 high power balun. These standard features contribute to produce a maximum power rating of 2000 watts continuous-duty, 4000 watts PEP on all modes. The TH11DX also features an improved wire boom support system. All-stainless steel hardware and clamps are used on all electrical connections.

## Specifications

Bands : 14/18/21/25/28 MHz

Elements : 11

Maximum Gain : 20 meter - 6.4 dBd

: 17 meter - 6.2 dBd

: 15 meter - 5.9 dBd

: 12 meter - 5.3 dBd

: 10 meter - 7.0 dBd

Maximum Front-to-Back Ratio : 20 meter - 27 dB

: 17 meter - 22 dB

: 15 meter - 25 dB

: 12 meter - 15 dB

: 10 meter - 19 dB

Boomlength : 7,32 m.

Reflectorlength : 11,28 m.

Turning radius : 6,71 m.

Windload : 1,16 m<sup>2</sup>

Mast Diameter : 48,3 - 63,5 mm

Balun : BN-4000B, 4 kW PEP included. See specs related items below.

Max. Power : 4 kW PEP

Weight : 39,92 kg

Article id: **HYGAIN TH-11DX**

Price: **€ 1445,00**

ex VAT € 1194,21