

TRANSMITTER HYBRID COMBINERS

- ☑ The TX COMB HYFER 4P DS 100W VHF is a 4-way transmitter hybrid combiner.
- ☑ Each transmitter is equipped with 2nd harmonic filters and dual stage isolators.
- ☑ Designed to couple four transmitters into a single antenna.
- ☑ 19" Rack compatible, 6U high.



THC150-4DS

D10AA0163A

Electrical Data	THC150-4DS
Frequency	138—174 MHz
Number of Channels	4
Min. Channel Separation	None
Max. Insertion Loss with Isolator	≤ 7,5 dB per channel (max)
Max. Input VSWR	≤ 1,3 : 1
Max. Input Power per Channel	125 W
Min. Isolation Tx-Tx	75 dB
Min. Isolation ANT-Tx	56 dB
Max. Reflected Power per Channel	75 W
Termination	N Female
Mechanical Data	
Temperature Range	-10 to 60°C
Width	483 mm
Height	266 mm
Depth	450 mm
Packed Weight	21,6 kg
Volume (mm)	3 off 580 x 550 x 180

NOTES:
EXACT FREQUENCIES ARE REQUIRED WHEN ORDERING.

UP TO 16 CHANNELS COULD BE COMBINED.

MIDBAND OR UHF SYSTEMS ARE AVAILABLE.

CONTACT FACTORY FOR FURTHER DETAILS.