

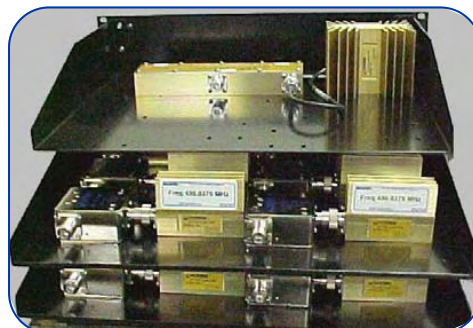


TRANSMITTER HYBRID COMBINERS

- ☑ The THC450-5D is a 5-way transmitter hybrid combiner.
- ☑ Each transmitter is equipped with 2nd harmonic filters and dual stage isolators.
- ☑ Designed to couple five transmitters into a single antenna.
- ☑ 19" Rack compatible, 8U high.

NOTES:

- ☑ The amount of transmitters to be combined ranges between 2-16 channels.
- ☑ The system is also available in Midband & UHF.
- ☑ Contact factory for further details.
- ☑ Please note that exact frequencies are required when ordering combiners.



ELECTRICAL DATA

THC460-5DS

Frequency	380–470 MHz
Number of Channels	5
Min. Channel Separation	None
Max. Insertion Loss with Isolator	≤ 11 dB per channel (max)
Max. Input VSWR	≤ 1,3 : 1
Max. Power Input 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	355 mm
Depth	450 mm
Packed Weight	30,25 kg
Volume	4 off 580 x 550 x 180 mm