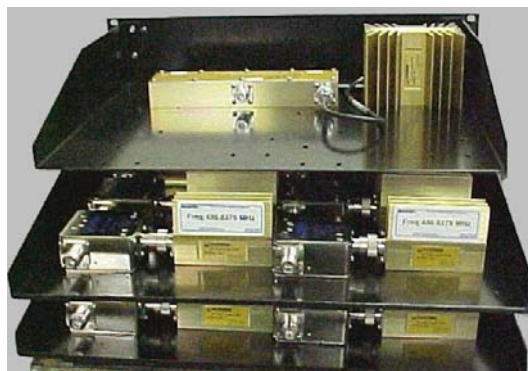




Transmitter Hybrid Combiner

- The THC400-8D is a 8-way transmitter hybrid combiner.
- Each transmitter is equipped with 2nd harmonic filters and dual stage isolators.
- Designed to couple six transmitters into a single antenna.
- 19" Rack compatible, 14U high.



Electrical Data	THC400-8D
Frequency Range	380 – 470 MHz
Number of channels	8
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 Watts
Min. Isolation Tx-Tx	75 dB
Min. Isolation ANT-Tx	60 dB
Max. Reflected power per channel	75 Watts
Termination	N-Type female

Mechanical Data	
Temperature range	-10° to +60° C
Width	483 mm
Height	355 mm
Depth	450mm
Packaged weight	43.0kg
Volume	7 off 58 x 55 x 18 cm

NOTE: The amount of transmitters to be combined ranges from 2 to 16 channels.
The system is also available in Midband & VHF. Contact factory for further details.