

Datasheet

HC150-2 VHF TX Combiner

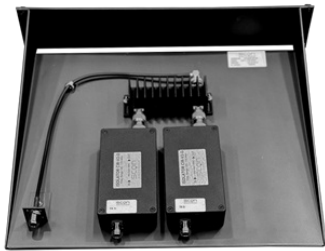
Hybrid 2 channel VHF TX Combiner

HC150-2 series is a VHF TX hybrid combiner with single or dual isolators with built-in low pass filter used for combining 2 VHF transmitters into one antenna with close frequency spacing.

- Standard EIA 19" tray, 400 mm depth. (2HU)
- Built-in low pass filter

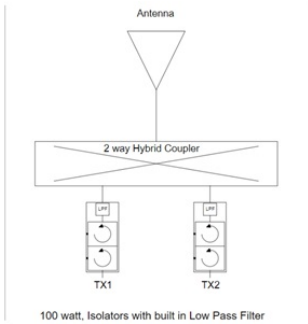
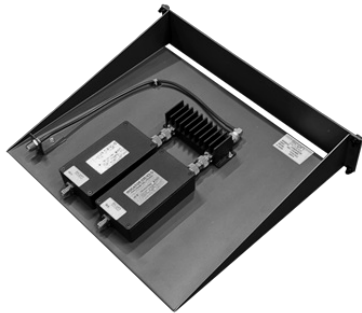
ELECTRICAL SPECIFICATIONS

Type	VHF Hybrid TX Combiner - 2 Channels
Frequency	L: 134 - 155 MHz H: 155 - 175 MHz
VSWR	≤ 1.5:1
Impedance	50 Ohm
Max. Input Power	100 Watts (Per channel)
Insertion Loss	Single Isolator: < 4.0 dB Dual Isolator: < 4.8 dB
Isolation TX - TX	Single Isolator: > 50 dB Dual Isolator: > 70 dB



MECHANICAL SPECIFICATIONS

Color	Black grey (RAL7021)
Dimension	485 x 89 x 400 mm (W x H x L)
Weight	HC150-2S: 3.8 kg HC150-2D: 4.6 kg
Connector	Type N-female
Serial no.	On product label
Operating temperature	-20° to +60°C



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ORDERING INFORMATION

55127-003L	HC150-2SL 134-155 MHZ 2CH x 100 W Single Isolator 2HU
55127-103L	HC150-2DL 134-155 MHZ 2CH x 100 W Dual Isolator 2HU
55127-003H	HC150-2SH 155-175 MHZ 2CH x 100 W Single Isolator 2HU
55127-103H	HC150-2DH 155-175 MHZ 2CH x 100 W Dual Isolator 2HU