

# HC150-4 VHF TX Combiner

## Hybrid 4 channel TX VHF Combiner

HC150-4 series is a VHF TX hybrid combiner with single or dual isolators used for combining 4 channel VHF transmitters into one antenna with close frequency spacing.

- Standard EIA 19" tray, 400/500 mm depth (2HU).
- Built-in low pass filter.
- No turning required (full bandwidth)



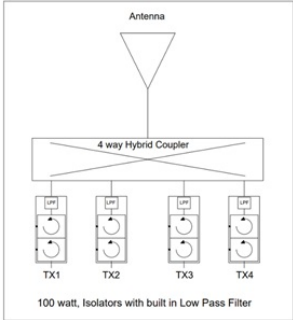
## ELECTRICAL SPECIFICATIONS

Type	VHF TX Hybrid Combiner - 4 Channels
Frequency	144 - 175 MHz
VSWR	≤ 1.5:1
Impedance	50 Ohm
Max. Input Power	100 Watts (Per channel)
Insertion Loss	Single Isolator: < 7.5 dB Dual Isolator: < 8.5 dB
Isolation Tx - Tx	Single Isolator: > 50 dB Dual Isolator: > 70 dB



## MECHANICAL SPECIFICATIONS

Color	Black gray (RAL7021)
Dimension	HC150-4S: 482.6 x 89.0 x 400 mm (W x H x L) HC150-4D: 482.6 x 89.0 x 400 mm (W x H x L)
Weight	HC150-4S: 6.7 kg HC150-4D: 8.3 kg
Connector	Type N-female
Serial no.	On product label
Operating temperature	-20° to +60°C



ORDERING INFORMATION

55147-003	HC150-4S 144-175 MHZ 4CH x 100 W Single Isolator 2HU
55147-103	HC150-4D 144-175 MHZ 4CH x 100 W Dual Isolator 2HU