

144 -174 MHz

HORWIN CH-Vx-1/2L

HORWIN CH-Vx-1/2L series is a VHF hybrid combiners with ferrite isolators used for combining several VHF transmitters into one antenna with close frequency spacing.

Combiners are mounted on standard EIA 19" panel 3 U high and 355 mm depth.

Combiners are tuned at customer-specified frequencies, so transmit frequencies should be specified when ordering.



	CH-V2-1L	CH-V2-2L	CH-V4-1L	CH-V4-2L
CH - Hibrid Combiner V - frequency range VHF x - Tx Channel 1/2 - Isolator type (1=single, 2=dual) L - input power 50W	2 channels VHF hybrid combiner with single isolator	2 channels VHF hybrid combiner with dual isolator	4 channels VHF hybrid combiner with single isolator	4 channels VHF hybrid combiner with dual isolator
Frequency range, MHz	144 – 174	144 – 174	144 – 174	144 – 174
Max input power, W	50	50	50	50
Isolator	single	dual	single	dual
Isolation Tx – Tx, dB	>60	>80	>60	>80
Insertion losses Tx – Ant, dB	<4	<4.5	<7.5	<8
SWR	<1.3	<1.3	<1.3	<1.3
Nominal impedance, Ohm	50	50	50	50
Dimensions (H x W x D), mm	135x485x375	135x485x375	135x485x375	135x485x375
Weight, kg	5.4	5.5	6.4	6.5

