

HORWIN CC8-Vx-1/2

HORWIN CC8-Vx-1/2 series is low insertion loss combiners with ferrite isolators used for combining several transmitters into one antenna with up to 125 kHz (VHF) frequency spacing. Combiners are configured in sets of 2, 3, or 4 channels with input SWR < 1.5.

The mounting option is specified by the customer vertically or horizontally into EIA 19" etc). Combiners are tuned at customer-specified frequencies, so transmit frequencies should be specified when ordering.



CC8-V2-1L/H CC8-V2-2L/H CC8-V3-1L/H CC8-V3-2L/H CC8-V4-1L/H CC8-V4-2L/H

CC8 - 8" Cavity Combiner V - frequency range VHF x - Tx Channels 1/2 - Isolator type (1=single, 2=dual) L/H - input power 50/100W	2 channels VHF combiner	2 channels VHF combiner	3 channels VHF combiner	3 channels VHF combiner	4 channels VHF combiner	4 channels VHF combiner
Isolator	single	dual	single	dual	single	dual
Frequency range, MHz	144 – 174	144 – 174	144 – 174	144 – 174	144 – 174	144 – 174
Max. input power, W	50/100	50/100	50/100	50/100	50/100	50/100
Spacing Tx–Tx, kHz	>125	>125	>125	>125	>125	>125
Isolation Tx–Tx, dB	>60	>80	>60	>80	>60	>80
Insertion losses, dB @ Tx–Tx spacing kHz	2.2@150	2.2@150	2.7@150	2.7@150	3.2@150	3.2@150
Nominal impedance, Ohm	50	50	50	50	50	50
Dimensions (H x W x D), mm	850x420x210	850x420x210	850x630x210	850x630x210	850x420x420	850x420x420
Weight, kg	7.8	8.5	11.5	12.2	16.1	17

