



PRODUCT LINE - Control Station Combiners / Standard Hybrid Control Station Combiners

Part Number	Product Name	Freq Band	Freq MHz	Insertion Loss (dB)	Min. frequency separation	Return Loss dB	RF Power W
CS1517-16 05-SN	Hybrid Control station combiner, 150-174 MHz, 16 Channel	VHF	150 to 175 MHz	14dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS1517-32 05-SN	Hybrid Control station combiner, 150-174 MHz, 32 Channel	VHF	150 to 175 MHz	18dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS8996-12 05-SN	Hybrid Control station combiner, 890-960 MHz, 12 Channel	900	-	-	-	-	-
CS8996-16 05-SN	Hybrid Control station combiner, 890-960 MHz, 16 Channel	900	-	-	-	-	-
CS8996-24 05-SN	Hybrid Control station combiner, 890-960 MHz, 24	900	-	-	-	-	-

Part Number	Product Name	Freq Band	Freq MHz	Insertion Loss (dB)	Min. frequency separation	Return Loss dB	RF Power W
	Channel						
CS8996-32 05-SN	Hybrid Control station combiner, 890-960 MHz, 32 Channel	900	-	-	-	-	-
CS8996-04 05-SN	Hybrid Control station combiner, 890-960 MHz, 4 Channel	900	-	-	-	-	-
CS8996-08 05-SN	Hybrid Control station combiner, 890-960 MHz, 8 Channel	900	-	-	-	-	-
CS1315-12 05-SN	Standard Control station combiner, 132-150 MHz, 12 Channel	VHF	130 to 150 MHz	14dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS1315-16 05-SN	Standard Control Station Combiner, 132-150 MHz, 16 Channel	VHF	130 to 150 MHz	14dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS1315-04 05-SN	Standard Control Station Combiner, 132-150 MHz, 4 Channel	VHF	130 to 150 MHz	7.5dB (typ.)	Tx: No limitations Rx: -	-, Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS1315-08 05-SN	Standard Control Station Combiner, 132-150 MHz, 8 Channel	VHF	130 to 150 MHz	11dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:

Part Number	Product Name	Freq Band	Freq MHz	Insertion Loss (dB)	Min. frequency separation	Return Loss dB	RF Power W
CS1315-32 05-SN	Standard Control Station Combiner, 132-150M Hz, 32 Channel	VHF	130 to 150 MHz	18dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS1517-12 05-SN	Standard Control station combiner, 150-174 MHz, 12 Channel	VHF	150 to 175 MHz	14dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS1517-04 05-SN	Standard Control Station Combiner, 150-174M Hz, 4 Channel	VHF	150 to 175 MHz	7.5dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS1517-08 05-SN	Standard Control Station Combiner, 150-174M Hz, 8 Channel	VHF	150 to 175 MHz	11dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS3845-12 05-SN	Standard Control station combiner, 380-450 MHz, 12 Channel	UHF	380 to 450 MHz	14dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS3845-16 05-SN	Standard Control station combiner, 380-450 MHz, 16 Channel	UHF	380 to 450 MHz	14dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS3845-32 05-SN	Standard Control station combiner, 380-450 MHz, 32 Channel	UHF	380 to 450 MHz	18dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS3845-04 05-SN	Standard Control	UHF	380 to 450 MHz	7.5dB (typ.)	Tx: No limitations	Tx: >15 (typ) Rx:	Tx: Per Channel:

Part Number	Product Name	Freq Band	Freq MHz	Insertion Loss (dB)	Min. frequency separation	Return Loss dB	RF Power W
	station combiner, 380-450 MHz, 4 Channel				Rx: -	>15 (typ)	50 (continuous) Per Channel:
CS3845-08 05-SN	Standard Control station combiner, 380-450 MHz, 8 Channel	UHF	380 to 450 MHz	11dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS4552-12 05-SN	Standard Control station combiner, 450-520 MHz, 12 Channel	UHF	450 to 520 MHz	14dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS4552-16 05-SN	Standard Control station combiner, 450-520 MHz, 16 Channel	UHF	450 to 520 MHz	14dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS4552-32 05-SN	Standard Control station combiner, 450-520 MHz, 32 Channel	UHF	450 to 520 MHz	18dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS4552-04 05-SN	Standard Control station combiner, 450-520 MHz, 4 Channel	UHF	450 to 520 MHz	7.5dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS4552-08 05-SN	Standard Control station combiner, 450-520 MHz, 8 Channel	UHF	450 to 520 MHz	11dB (typ.)	Tx: No limitations Rx: -	Tx: >15 (typ) Rx: >15 (typ)	Tx: Per Channel: 50 (continuous) Per Channel:
CS7486-12 05-SN	Standard Control station combiner,	700/800	-	-	-	-	-

Part Number	Product Name	Freq Band	Freq MHz	Insertion Loss (dB)	Min. frequency separation	Return Loss dB	RF Power W
	746-870 MHz, 12 Channel						
CS7486-16 05-SN	Standard Control station combiner, 746-870 MHz, 16 Channel	700/800	-	-	-	-	-
CS7486-24 05-SN	Standard Control station combiner, 746-870 MHz, 24 Channel	700/800	-	-	-	-	-
CS7486-32 05-SN	Standard Control station combiner, 746-870 MHz, 32 Channel	700/800	-	-	-	-	-
CS7486-04 05-SN	Standard Control station combiner, 746-870 MHz, 4 Channel	700/800	-	-	-	-	-
CS7486-08 05-SN	Standard Control station combiner, 746-870 MHz, 8 Channel	700/800	-	-	-	-	-