

Combiners - Attenuators

Mast combiners with saddle and clamp connections

2 or 3 input combiners, can be used as demixer using the output connector as an input (mix). Impedance 75 Ohm. Adjustable plastic strap for mast mounting Ø 60mm max. Compatible with DTT signals in COFDM modulation. Operating temperature: -10 to 55°C.



Dimensions
74x36x58mm

Item	Code	Inp. 1	Inp. 2	Inp. 3	Output 1	Output 2	Insertion loss dB			Return loss dB	Pack. Pcs
							Inp. 1	Inp. 2	Inp. 3		
ESV45⁽¹⁾	226804	VHF	IV (ch. 21-35)	V (ch. 39-69) + DC	Mix + DC	-	0.5	1	1	10	10
ESV45S⁽²⁾	226807	VHF	IV (ch. 21-32)	V (ch. 36-69) + DC	Mix + DC	-	0.5	1	1	10	10
ESVUU	226806	VHF	UHF + DC	UHF	Mix + DC	-	0.5	4	4	10	10
ESVU	226801	VHF	UHF + DC	-	Mix + DC	-	1	1	-	10	10
ES54V⁽¹⁾	226805	V + DC	IV	VHF	Mix + DC	-	2	1	1	10	10

⁽¹⁾ Band IV ends at 590MHz (channel 35), band V begins at 614MHz (channel E39)

⁽²⁾ Band IV ends at 566MHz (channel 32), band V begins at 590MHz (channel E36)

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Channel mast combiners

Combiners used for mixing 1, 2 or 3 UHF channels (CHANNELS INPUT) from a second aerial to the rest of the TV channels (TV INPUT). They are totally shielded in a metal case with black plastic housing and are equipped with "F" type connectors. Adjustable plastic strap for mast mounting Ø 60mm max.



Dimensions
105x60x120mm

Dimensions
127x58x129mm

Item	Code	Operating freq. MHz	Insertable channels No.	CHANNELS INPUT		TV INPUT		Pack. Pcs
				Insertion loss dB	Non-adjacent channels selectivity dB	Insertion loss dB	Channel traps attenuation dB	
MEF1..⁽¹⁾	225882	470-862	1	4	20	5	15	1
MEF2..⁽¹⁾	225992	470-862	2	4	20	5	15	1
MEF3..⁽¹⁾	225993	470-862	3	4	20	5	15	1

⁽¹⁾ Complete the code by inserting the channel reference.