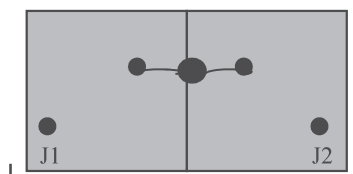


STAR COMBINER

210 UHF single cavity

Combiners allow several radio channels to operate at one site using a common antenna. The MCPS 210 U/2 star combiner is composed by two 210 mm cavities and a star connection which combines two channels in the UHF range.

The input and output loops can be adjusted for the optimum combination of selectivity and insertion loss.



Electrical Specifications

Frequency band:	225 – 400 MHz
Impedance:	50 Ω
Max Power	200W CW
Insertion loss:	Adjustable 1 ÷ 3 dB

Mechanical Specifications

Connector Type:	N Female
Dimensions:	19" rack, 5HU, depth 600 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, telescopic movement

Combiner	Channels	Cabinet 5HU	Total height HU	Attenuation
MCPS210-U/2	2	1	5	$\geq 17 \text{ dB} \pm 0.4\%$
MCPS210-U/4	4	2	10	$\geq 17 \text{ dB} \pm 0.4\%$

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