

Combiners VHF

STAR 080 double cavity

Combiners allow several radio channels to operate at one site using a common antenna. The MCPS 080 Star Combiners are composed by 080 VHF cavities and a star connection combining from 2 to 4 channels in the VHF range. The input and output loops can be adjusted for the optimum combination of selectivity and insertion loss.

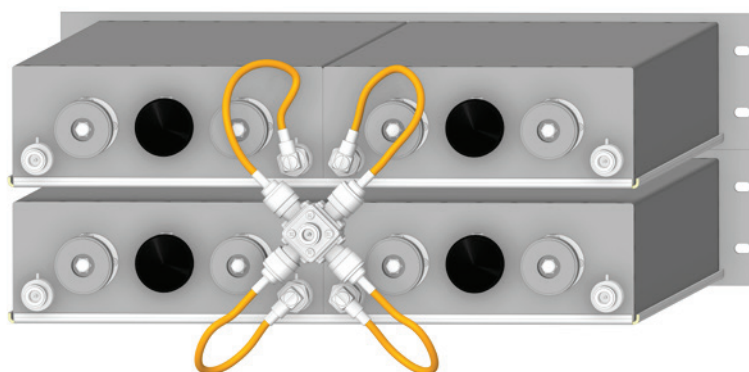
Electrical Specifications

Frequency band:	112 - 157 MHz
Impedance:	50 Ω
Input Power:	100W CW
Insertion loss:	Adjustable rotating loop, window coupling

Mechanical Specifications

Connector Type:	N Female
Dimensions:	19" rack, 4HU, depth 690 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, telescopic inner movement

Combiners	Channels	Cabinet 2HU	Total Height (HU)	Attenuation
MCPS080-V/4-4W F06ER080M4SDxxxx	4	2	4	> 20dB @ $\pm 0.4\%$ offset from f_0



MCPS080-V/4-4W