

DOUBLE BRIDGE 120 cavity

Combiners allow several radio channels to operate at one site using a common antenna. The MCPD 120 U double bridge combiners guarantee isolation between channels with respect to manifold or starpoint combiners. They are composed by two 120mm VHF cavities and two hybrid devices. Expansion of channels is done easily in the field without need of cavity retuning. Each channel is allocated in a single 3 unit 19" cabinet. Up to 8 channels in the UHF range can be installed in a 19" standard rack.

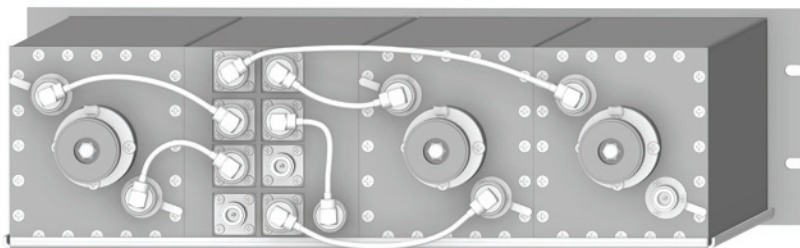
Electrical Specifications

Frequency band:	250 - 400 MHz
Between channels isolation:	50 Ω
Input Power:	100W CW
Insertion loss:	Adjustable 1 ÷ 3.5 dB

Mechanical Specifications

Connector Type:	N Female
Dimensions:	19" rack, 3HU, depth 560 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, telescopic movement

Combiners	Channels	Cabinet 3HU	Attenuation
MCPD120-U#	1 ÷ 8	1 ÷ 8	19dB \pm 1% f_0



MCPD120-U/2

F06UR120M2DSxxxx