

Combiners UHF

DOUBLE BRIDGE 120 cavity high selectivity

Combiners allow several radio channels to operate at one site using a common antenna. The MCPD 120 U high selectivity double bridge combiners guarantee higher selectivity and isolation between channels. Each channel is composed by three 120 mm UHF cavities and two hybrid devices. Expansion of channels is done easily in the field without need of cavity retuning. Up to 4 channels in the UHF range can be installed in 12 units, 19" standard rack.

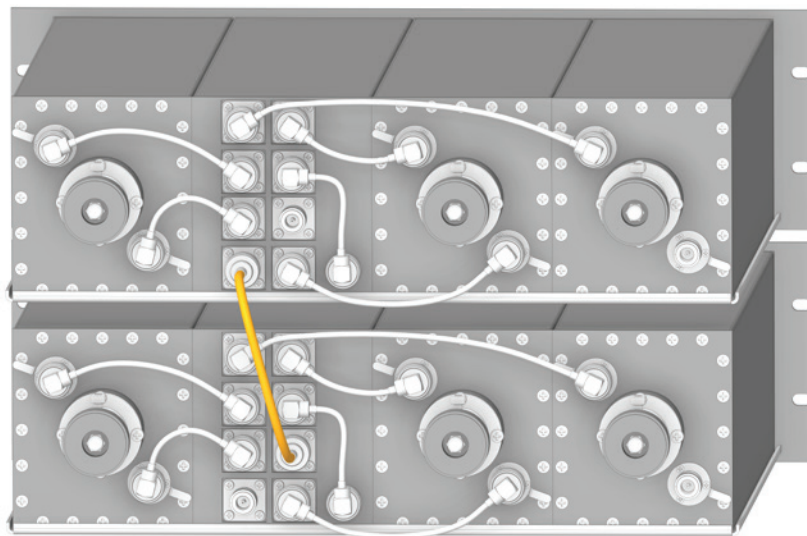
Electrical Specifications

Frequency band:	225 - 400 MHz
Between channels isolation:	>50 dB @ +/-1% Fo
Input Power:	100W CW
Insertion loss:	Adjustable 1 ÷ 3.5 dB

Mechanical Specifications

Connector Type:	N Female or 7/16
Dimensions for each channel:	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#	2 ÷ 4	2 ÷ 4	>40dB @ ±1% f ₀



MCPD120-U/2-2

F06UR120M2DDxxxx