

Combiners VHF

DOUBLE BRIDGE 180 cavity high selectivity

Combiners allow several radio channels to operate at one site using a common antenna. The MCPD 180 V high selectivity double bridge combiners guarantee higher selectivity and isolation between channels. Each channel is composed by three 180 VHF cavities and two hybrid devices. Expansion of channels is done easily in the field without need of instrumentation or cavity retuning. Up to 5 channels in the VHF range can be installed in 32 units, 19" standard rack.

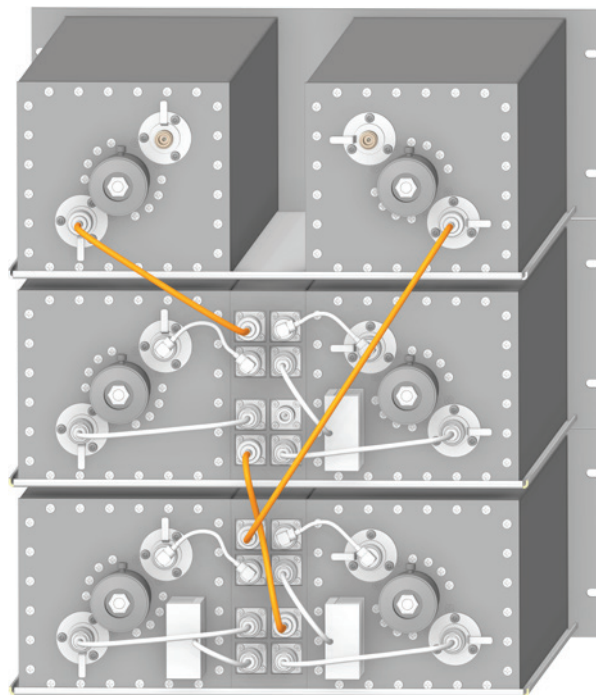
Electrical Specifications

Frequency band:	118 - 144 MHz
Between channels isolation:	> 60 dB @ +/- 1% Fo
Input Power:	100W CW
Insertion loss:	Adjustable 2 ÷ 3.5 dB

Mechanical Specifications

Connector Type:	N Female
Dimensions for each channel:	19" rack, 4HU, depth 700 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, telescopic movement

Combiners	Channels	Cabinet 4HU	Attenuation
MCPD180-V#	2 ÷ 5	8 ÷ 32	>40dB @ ± 1% f ₀



MCPD180-V/2-2

F06VR180M2DDxxxx

Telmec
RADIO FREQUENCY FILTERING SYSTEMS

SINCE 1975 - MADE IN ITALY