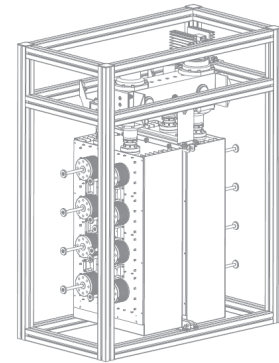


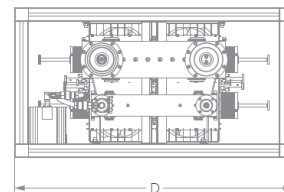
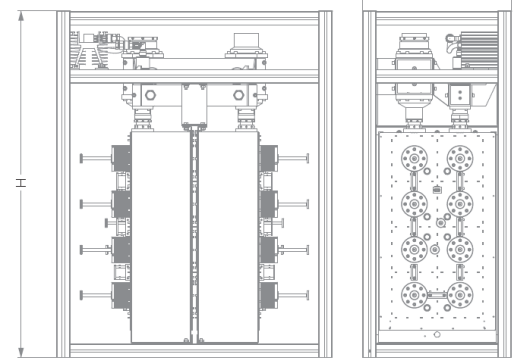
UHF DTV 8 poles CIB combiner • ≤ 7.6 kW NB 

Electrical Specifications

Filter type	FLDV-158FA (150 mm)	
Order of the bandpass filter	8 poles with double cross coupling	
Frequency range	470-862 MHz	
Type	Constant impedance	
Impedance	50 Ohm	
Minimum frequency spacing	≥ 0	
Max. power handling (NB/WB/Output)	ISDB-T/ATSC	DVB-T/T2
	7 /15/15 kW RMS	7.6/15/15 kW RMS
	7 /25/25 kW RMS	7.6/25/25 kW RMS
Input connectors (NB/WB/Output)	3 1/8" / 3 1/8" / 3 1/8" unfl.	
	3 1/8" / 4 1/2" / 4 1/2" unfl.	
Channel bandwidth	6, 7, 8 MHz	
VSWR	≤ 1.10:1	
Insertion Loss (NB/WB)	≤ 0.7 dB / ≤ 0.1 dB	
Isolation	≥ 35 dB	
Group delay variation	≤ 600 ns	
Thermal stability	≤ 2 kHz / °C	
Thermoswitch at EQ load	Yes	
Cooling ⁽¹⁾	Forced air	



DPDV-458FA model

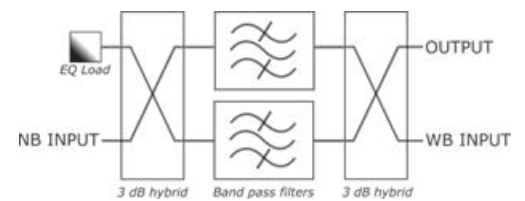


Mechanical & Environmental Specifications

Dimensions (W x D x H) (rack incl.)	488 x 980 x 1043 mm	
Weight	104 kg	
Temperature range	-10°C to +50°C	
Working position	Any	

Optional Accessories

	3 1/8"	4 1/2"
Directional couplers at inputs and outputs (see page 150)	AC15-318	AC15-412
Unflanged to flanged adapters (see page 149)	TR24-125	TR30-131
Rack mounted	✓	



The combiner can be field retuned to any frequency within specified band