



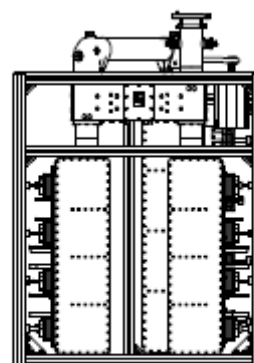
The CA8PPXX160E combiner is designed for DTV mask and combining applications. A module comprises a pair of 8 pole 160mm UHF filters and a pair of 3 dB couplers in a balanced combiner configuration.

Each combiner module features

- Compact size
- Low insertion loss
- Adjacent channel operation
- DTV mask filtering
- Double compensated invar temperature stability

Detailed electrical specifications and further information is available by opening the appropriate external document link below.

FEATURES / BENEFITS



SIDE VIEW

Typical CA8PPXX160E combiner module

Technical features

STRUCTURE

Product Line		Combiner TV
Product Type		Band IV/V (UHF) TV Balanced Combiner
Filter Type and Size		Cross coupled

ELECTRICAL SPECIFICATIONS

Frequency Range	MHz	470 - 862
Minimum Channel Spacing		adjacent
Narrowband Input Power	kW	5
Number of Poles		8
Number of Cross Couplings		2
Mask		Critical

External Document Links

- [Application Guide \(ETSI 6MHz\)](#)
- [Application guide ETSI DVB-T and T2 8MHz](#)
- [Application Guide \(ATSC 6MHz\)](#)
- [CA and CW \(ISDB-T 6MHz\) data sheet and application guide 20150916](#)

Notes