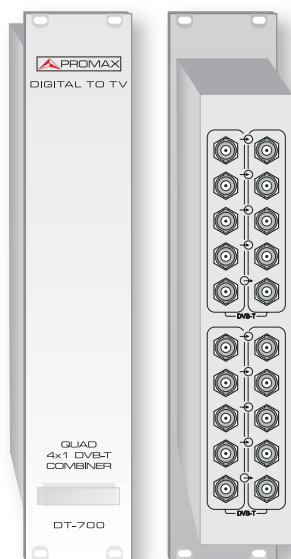


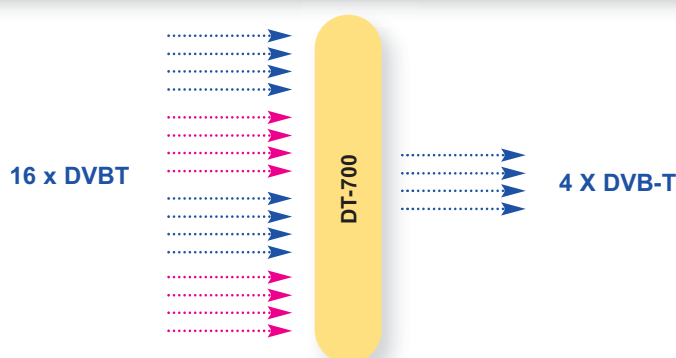
16 input Quadruple 4x1 DVB-T combiner



The **DT-700** is a passive module with four combiners 4x1 that can be used to mix the output RF signals of the COFDM modulators and transmodulators with DTT channels available in the area. The system allows many different combinations to adapt to the needs of

each system as best as possible.

This is a solution of higher quality than those that often use Z connections, given that preserves better the original quality and maintains lower noise levels.



Specifications	DT-700
Frequency Band	From 50 MHz to 860 MHz
Specifications for each Combiner* Inputs* Type Connector Impedance Return Losses Maximum level Outputs* Type Connector Impedance Return Losses Attenuation	4 inputs BNC female 75 Ω <-18 dB 24 dBm
	1 output BNC Female 75 Ω <-18 dB From -6,5 dB to -7,7 dB
Operating environmental conditions Altitude Temperature Range Max. Relative Humidity	Up to 2000 m From 5 °C to 40 °C 80% (up to 31 °C), decreasing lineally up to 50% at 40 °C
Mechanical characteristics Dimensions Weight	50 mm (W.) x 262 mm (H.) x 230 mm (D.) 0.92 kg
Included accessories 1x 0 AD051 1x 0 AD052 4x 0 ZB075 1x 0 MI1623	BNC/M-"F"/H Adaptor NC/M-TV/H"NF" Adaptor BNC 75 Ω Termination Resistor Installation Manual

* Each combiner (passive) can also be used in the reverse direction. In this case it works as a distributor with 1 input and 4 outputs. Technical specifications do not change