

Two Channel VHF Tx Combiner

TECHNICAL DATA SHEET

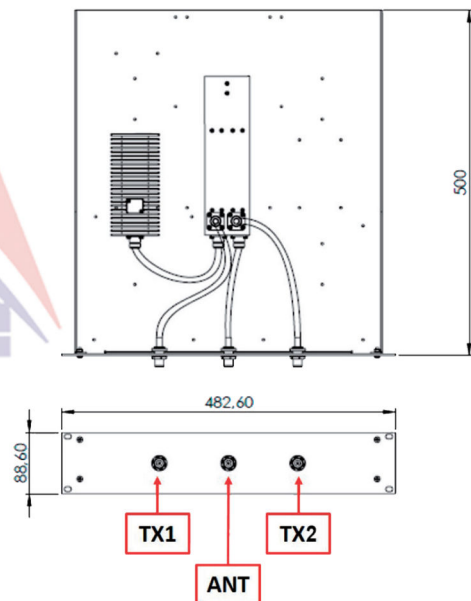
APTC-V-100

The APTC-V-100 is designed in such a way that two different VHF frequencies in the specified band are combined for transmitting through a single antenna. All the accessories including dummy load, cables and connectors etc associated with combiner are included in the supply for two channel VHF Tx Combiner through single antenna configuration. This APTC-V-100 will get input from the two Isolators which are connected in the output of two different Tx operating at different frequencies.

Specifications:

Parameter	Specification
Frequency Range	118 – 137 MHz
Insertion Loss	< 3.5 dB
Isolation (Tx to Tx)	>20dB for a close channel separation of 200 KHz
Impedance	50 Ω
VSWR	< 1.5:1
Input Power Minimum	100W
Connectors	N type Female
Dimension	19" Rack mountable

*Note: Specifications may vary as per the requirements



* Dimensions may vary as per the requirement

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