

Front Panel

General Description

The MT 6 is simply a 2U rack panel that can mount up to six distribution transformers for Rane MA 3 amplifiers.

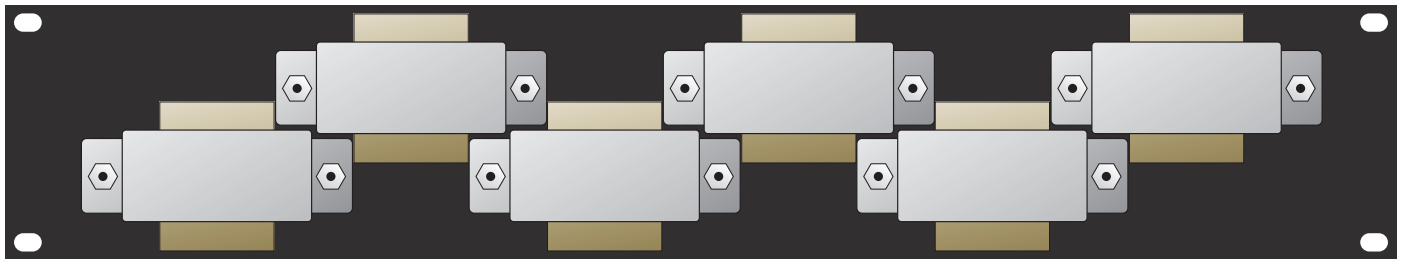
Constant-voltage transformers are purchased individually:

- TF 407 is a 40W, 70.7V Distribution Transformer
- TF 410 is a 40W, 100V Distribution Transformer

Both transformers rated at 40 watts, 50 Hz to 15k Hz ± 1 dB, with 0.5 dB insertion loss. The transformer wires have insulated female tabs. To accommodate different installation preferences, each transformer includes:

- Four insulated crimp-on male tabs
- Four wire nuts
- Two mounting screws and nuts for the MT 6 plate.

For applications, see the RaneNote “Constant-Voltage Audio Distribution Systems: 25, 70.7 & 100 Volts.”



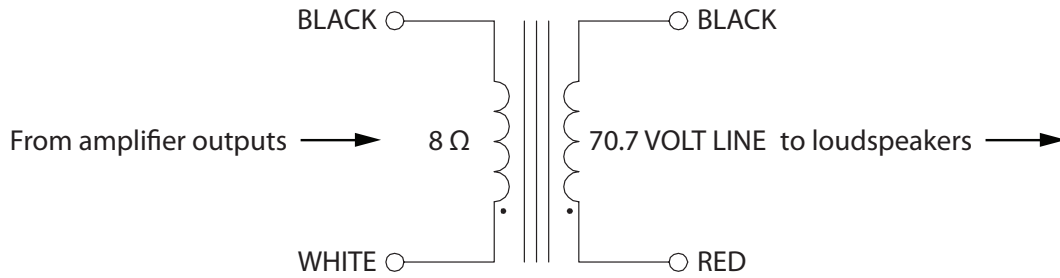
Rear Panel

MT 6 Specifications

Parameter	Specification	Limit	Units	Conditions/Comments
Unit: Panel Construction	12 gauge steel			
.....Size: 2U	3.5"H x 19"W			8.89 cm x 48.26 cm
Shipping Weight	3 lb			1.36 kg

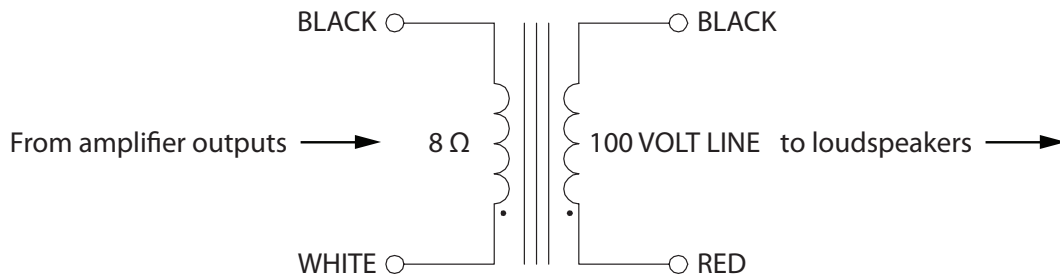
MT 6

MULTICHANNEL TRANSFORMER KIT



TF 407 Specifications

Parameter	Specification	Limit	Units	Conditions/Comments
Transformer Rating	40		Watts	Maximum average power
.....Connectors	0.187" Female Insulated Terminal			Includes male tabs and wire nuts
.....Wire	10" length		inch	U.L., C.S.A., 90C grade
Output Tap: Voltage	70.7		Vrms	
Frequency Response	50 Hz to 15 kHz	±1	dB	8Ω
Insertion Loss	.5	typ	dB	
Shipping Weight	3 lb			1.36 kg



TF 410 Specifications

Parameter	Specification	Limit	Units	Conditions/Comments
Transformer Rating	40		Watts	Maximum average power
.....Connectors	0.187" Female Insulated Terminal			May be removed to use wire nuts
.....Wire	10" length		inch	U.L., C.S.A., 90C grade
Output Tap: Voltage	100		Vrms	
Frequency Response	50 Hz to 15 kHz	±1	dB	8Ω
Insertion Loss	.5	typ	dB	
Shipping Weight	3 lb			1.36 kg