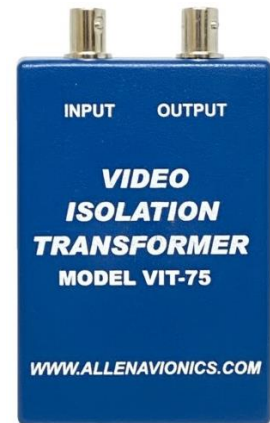


# VIT-75

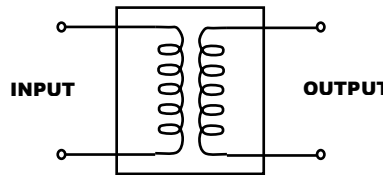
## VIDEO ISOLATION TRANSFORMER

The **VIT-75** is a Video Isolation Transformer for eliminating 60 Hz hum caused by Ground Loops. This can be used for Broadcast Systems where hum is present due to ground loops or where there are large differences in ground potential. The VIT-75 provides electrical isolation between the Input and Output and will also eliminate induced currents in long cable runs



### FEATURES & SPECIFICATIONS:

- Impedance balanced
- Isolated input & output
- Passive Device – No power required
- Bandwidth of 20 Hz to 6 MHz
- Video Isolation of 100 Megohms min



<b>VIT-75 PRODUCTS and SPECIFICATIONS</b>			
<b>PRODUCTS</b>	<b>VIT-50</b>	<b>VIT-75</b>	<b>VIT-75-3</b>
<b>CHANNELS</b>	<b>1</b>	<b>1</b>	<b>3</b>
<b>IMPEDANCE</b>	<b>50 Ohms</b>	<b>75 Ohms</b>	<b>75 Ohms</b>
<b>BANDWIDTH</b>	20 Hz to 6 MHz	20 Hz to 6 MHz	20 Hz to 6 MHz
<b>HUM REDUCTION</b>	100 Megohms minimum	100 Megohms minimum	100 Megohms minimum
<b>INSERTION LOSS</b>	1 dB max	1 dB max	1 dB max
<b>RETURN LOSS</b>	20 dB min	20 dB min	20 dB min
<b>ISOLATION between channels</b>	N/A	N/A	60 dB
<b>PACKAGE</b>	High-impact ABS plastic	High-impact ABS plastic	Die-cast Metal
<b>MOUNTING</b>	(4) 8-32 x 1/2" Inserts	(4) 8-32 x 1/2" Inserts	(4) 6-32 x 1/2" Inserts
<b>DIMENSIONS h-w-d</b>	3-3/4" x 2-5/8" x 1-1/2"	3-3/4" x 2-5/8" x 1-1/2"	4-11/16" x3-11/16" x2-1/16"
<b>WEIGHT</b>	1 Lb.	1 Lb.	2-1/2 Lbs

For additional technical information or ordering information call our technical sales department at 708-453-3238. You can also see us at [www.allenavionics.com](http://www.allenavionics.com) or Email any questions you may have to [sales@allenavionics.com](mailto:sales@allenavionics.com).