

Terminator-4tm

T-4, T-4 Plus & T-4G, T-4G Plus

Used at "Voice of America" to solve ground loop problems.

Nothing Else Even Comes Close!



Standard Line Isolators are Bidirectional



On grounded Line Isolators, the end with the ground strap goes toward the antenna.

T-4 \$38.95

T-4 Plus \$42.95

Prices and specifications are subject to change without notice.

T-4G \$42.95

T-4G Plus \$46.95

Prices and specifications are subject to change without notice.

T-4, T-4 Plus & T-4G, T-4G Plus Specifications

Type:	Current
Ratio Input/Output:	1:1
Design Impedance:	50 ohms
Internal XMSN line Z:	50 ohms
Bandwidth:	160-10 (160 - 6 on T-4 Plus models)
Winding Z @ 3.5 MHz:	>33 K
Winding Z @ 14 MHz:	>80 K
Winding Z @ 50 MHz:	>4 K (T-4 Plus models only)
Coefficient of coupling:	100%
Power loss in dB:	Nil
Power handling: *	> 1500 watts
Input connector:	SO-239
Output connector:	SO-239

* CW/SSB duty-cycle only. Not rated for AM, RTTY or other high duty-cycle modes. Derate power @ 28 MHz.

A Universal LINE ISOLATOR?

Yes! We used to make many different models of Line Isolators, each designed for a specific purpose. Then came the T-4. It is so good that it replaced all of the models needed for special applications. Not only did it replace all those other models, the T-4 produces better results. The isolation-factor is nearly 150% better than original values available in early models, and the leakage path through the Line Isolator has been practically eliminated. Now you can use the T-4 as the Line Isolator for vertical antennas (a very important application). It's unbeatable as a ground-loop isolator when used between your transceiver and linear amplifier or between the linear amplifier and transmatch (tuner).

The T-4 Plus

The "Plus" versions of the T-4 add increased isolation at higher frequencies. With most of today's new rigs featuring all bands including 6 meters, we've developed a Line Isolator for these new rigs. You get all of the performance of the T-4, plus the added performance of improved ferrites which work well into the VHF range.

T-4G Plus

The T-4G Plus is the grounded version of the T-4 Plus. Its ground strap provides a direct path to earth so that RF traveling along the outside of the coaxial cable's shield sees a path straight to ground. Any stray RF heading for your shack sees only a very high impedance and seeks the direct ground path. The T-4G Plus should be located directly at a properly installed ground rod or other station ground system. In applications where access to earth ground is not possible, use the T-4 Plus.

Jumpers and connectors of your choice.

All Line Isolators have SO-239's at their input and output. This permits you to use jumpers of the required length, with the connector of your choice for the application.

We have a selection of manufactured jumpers available at low prices.

18" jumper with PL-259s installed	\$5.50
3' jumper with PL-259s installed	\$6