

Elecraft KPOD AUX Cable Instructions

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Introduction

The KPOD AUX Cable, part number E850770, plugs into the AUX OUT jack on the rear of the KPOD and provides access to three user-programmable open-drain control outputs. At one end of the 6-foot (182mm) shielded cable is a 4-conductor 3.5mm TRRS plug. The other end has four stripped and tinned wires.

<i>Wire Color</i>	<i>TRRS plug</i>	<i>Function</i>
Red	Tip	Open-drain 1
White	Ring 1	Open-drain 2
Green	Ring 2	Open-drain 3
Black	Shank	Ground

The shield should be grounded at the bare-wire end of the cable. Shield ground does not connect to the black wire nor to the shank terminal of the TRRS plug.

Application

Through the KPOD Utility, program KPOD buttons to control one or more of the open-drain outputs. (See the *KPOD Owner's Manual* and *KPOD Utility* Help for details). When programmed ON, the open-drain outputs switch a positive voltage to ground. When programmed OFF, the outputs are in a high impedance state. Refer to the *KPOD Owner's Manual* for maximum OFF-voltage and ON-current ratings.