Cable Test User Guide

The Cable Test from Zero 88 performs the following functions:

- Torch Function
- DMX 512 Presence Testing
- Cable Test
- Game

Each of these functions is activated by pressing the mode button (labelled ON). Press the ON button to cycle through each of the functions in turn. From the powered off state, press the ON button once to activate the Torch function.

Next press the ON button to test the presence of DMX 512 on the input connector. In DMX test mode, a green LED indicates good DMX 512 on the input connector.

Note that the Cable Test also checks the presence of DMX 512 on pins 4 and 5 of the device, so an intermittent green LED may indicate good DMX on pins 1 to 3 but pins 4 and 5 may be disconnected – the LEDs in the appropriate pins will be lit.

Another press of ON will activate Cable Test mode. In this mode, the device scans all 5 pins of the cable and shows any cable faults by a lit LED on any pins which have an incorrect configuration. If the cable is 5 pins good, the CABLE LED will be lit in Green. If any of the pins are bad, the CABLE LED will be lit in Red. Chasing LED indicates disconnected cable.

The final mode for the CableTest is Game mode. Press the ON button whilst in Cable Test mode and the LEDs will start flashing in order. Press the ON button when the red LEDs reach the DMX 512 LED. If you press this at the correct time, the DMX 512 LED will light orange. If you press this at the wrong time, the DMX 512 LED will light green.

The Cable Test will automatically power off after 120 seconds of inactivity, to save battery life, or you can press ON again after the Game Mode.

It is possible to test installed cabling using the Cable Test, by combining two devices. Place one of each of the devices on the end of the cable (you will require a female-female jumper on one of the ends) and place both Cable Tests in Cable Test mode. The test will now occur throughout the cable, and indicate any problems in the installed cabling.

The Cable Test uses 3 x LR44 batteries. Unscrew the 5 pin female connector and the batteries will be accessible. Ensure to replace the batteries in the same polarity as they were originally installed.