



Adtran TA5000 LPU8 Streaker Card ST-T5K-LPU8 Practice

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2 APPLICATION

The ST-T5K-LPU8 is utilized by installers to quickly and easily verify wiring from the backplane of the Adtran 3192 Octal Line Power Unit (LPU8) shelf to the wiring termination points at the Main Distribution Frame (MDF). Easy access via the Streaker Card eliminates slower methods of testing. The "streaker" test determines whether or not the Adtran LPU8 service slots are properly connected through the interconnect wiring.

The ST-T5K-LPU8 is powered by a 9v battery and does not require a powered backplane.

1 GENERAL

This practice describes TAG's ST-T5K-LPU8 Streaker Card for use in the Adtran 3192 Octal Line Power Unit (LPU8) shelf. The streaker card is used during installations to quickly "streak", verify wiring continuity, from the Adtran LPU8 slots to the MDF. It has 16 LED's that correspond to the interface wiring of the equipment. The ST-T5K-LPU8 has an LED test button, pin jacks for connection to the Frame Ground and a 9 volt battery to power the LED's.

See Page 2 for Physical Description/Wiring.

3 PROCEDURE

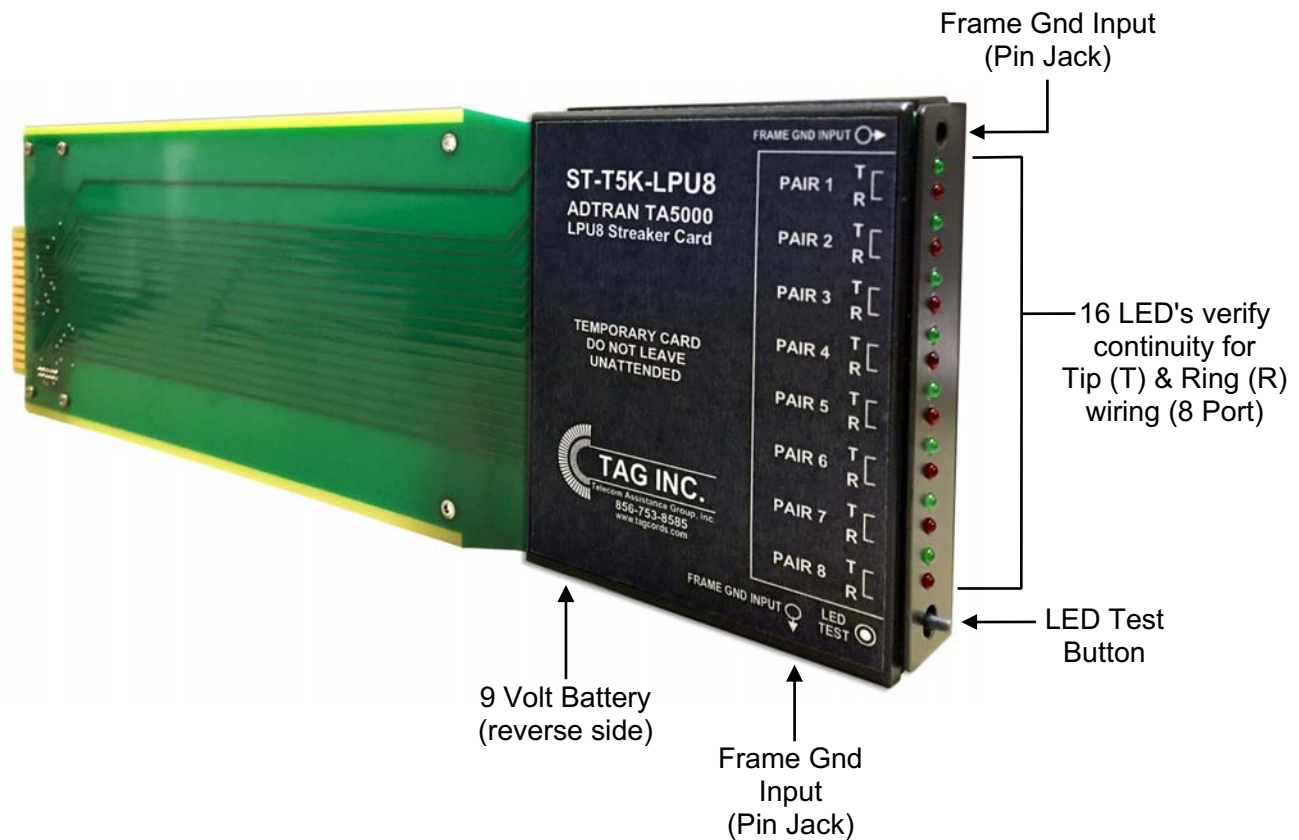
The test procedure typically requires two (2) people for ease of testing. Tester 1 plugs the ST-T5K-LPU8 into the Adtran 3192 Octal Line Power Unit (LPU8) slot and grounds the streaker card using the supplied ground cord (PN #'s 400409 or 400409X).

Tester 2 grounds the corresponding wire termination points. Tester 1 observes the illuminated LED's to verify the wiring.

See Page 3 for Step by Step Test Procedure.

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4 Physical Description/Wiring



The ST-T5K-LPU8 provides a quick method to "streak", verify wiring via LED's, from the backplane of the Adtran 3192 Octal Line Power Unit (LPU8) shelf to the MDF. At the MDF simply ground the corresponding pins and the ST-T5K-LPU8 will light the LED associated with that connection.

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5 Step by Step Test Procedure

