

USER MANUAL

MODEL 3/11 and 3/45
T1, E1 or DDS Data Tap

PE PATTON
Electronics Co.



*An ISO-9001
Certified Company*

Part# 07M3_11A
Doc# 100091UA
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SALES OFFICE
(301) 975-1000
TECHNICAL SUPPORT
(301) 975-1007
<http://www.patton.com>

1.0 WARRANTY INFORMATION

Patton Electronics warrants all Model 3/11 and 3/45 components to be free from defects, and will—at our option—repair or replace the product should it fail within one year from the first date of shipment. This warranty is limited to defects in workmanship or materials, and does not cover customer damage, abuse or unauthorized modification. If this product fails or does not perform as warranted, your sole recourse shall be repair or replacement as described above. Under no condition shall **Patton Electronics** be liable for any damages incurred by the use of this product. These damages include, but are not limited to, the following: lost profits, lost savings and incidental or consequential damages arising from the use of or inability to use this product. **Patton Electronics** specifically disclaims all other warranties, expressed or implied, and the installation or use of this product shall be deemed an acceptance of these terms by the user.

CE NOTICE

The CE symbol on your Patton Electronics equipment indicates that it is in compliance with the Electromagnetic Compatibility (EMC) directive and the Low Voltage Directive (LVD) of the Union European (EU). A Certificate of Compliance is available by contacting Technical Support.

SERVICE

All warranty and non-warranty repairs must be returned freight prepaid and insured to Patton Electronics. All returns must have a Return Materials Authorization number on the outside of the shipping container. This number may be obtained from Patton Electronics Technical Support:

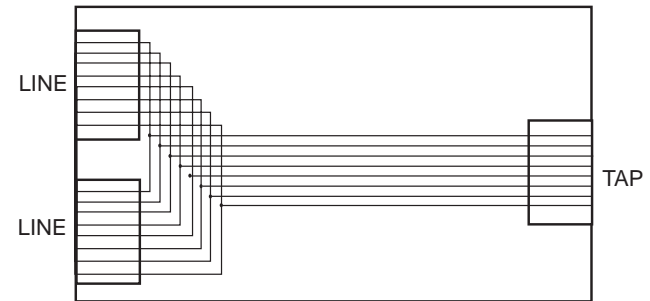
Tel: **(301) 975-1007**
Email: **support@patton.com**
www: **http://www.patton.com**

Patton Electronics' technical staff is also available to answer any questions that might arise concerning the installation or use of your Model 3/11 or 3/45. Technical Service hours: **8AM to 5PM EST, Monday through Friday.**

NOTE: Packages received without an RMA number will not be accepted.

PRODUCT DESCRIPTION

The **Patton Model 3/11 and 3/45 Data Tap** is a passive device that allows a terminal device to non-intrusively monitor data activity on a T1, E1 or DDS twisted-pair line. Two RJ-11 or RJ-45 modular jacks labeled 'LINE' are wired in parallel to pass signals over the line. The RJ-45 jack labeled 'TAP' is "tapped" through 470 ohm resistors on each line for non-intrusive monitoring of the data line.



INSTALLATION

The 3/11 and 3/45 are passive devices which can be installed and left on the line indefinitely. To install the unit,

1. Connect 3/11 or 3/45 in series with the T1, E1 or DDS line to be monitored.
2. Connect the monitoring device to the TAP side of the 3/11 or 3/45.

SPECIFICATIONS

Data Modes:	Synchronous or asynchronous
Device Connections:	Two RJ-45 modular jacks
Wiring Configuration:	All pins wired straight through. TAP side wired in series through 470 ohm resistor.
Power Supply:	Passive device, none required.