FireFinder XLS
Device Programming / Test Unit
Models DPU, DPU-C1 and DPU-PRT

ARCHITECT AND ENGINEER SPECIFICATIONS

- Programs and addresses devices compatible with the FireFinder XLS, MXL and FS-250 fire-alarm control panels (FACPs)
- Compact and portable
- Up to four (4) hours continuous use on fully charged batteries
- Operates with ‘NiMH’ rechargeable batteries (included) or ‘AA’ (Alkaline)
- AC adaptor included
- Serves as a loop tester and ground-fault detector for FireFinder XLS
- FLASH memory for easy download and software upgrades
- Works with optional label printer to print loop-detector addresses
- Available carrying case
- ©UL 864 9th Edition Listed & CSFM Approved

Product Overview

The Device Programming / Test Unit (Model DPU) is a powerful programming / test tool that expedites installation of FireFinder XLS devices. A portable, compact and menu-driven component, Model DPU programs addresses into FACP-compatible devices, and tests them to ensure proper operation prior to installation.

Prior to connecting a device circuit to the control panel, the loop from Model DPU can be operated (AC power must be used for this operation.) This looping process shall allow for ground-fault detection, as well as debugging the circuit.

Components of Model DPU include: Model DPU-PRT, which has a label printer and a larger carrying case for Models DPU and DPU-PRT. Model DPU-C1 is a carrying case for Model DPU.

Specifications

Model DPU electronically programs the address for the device into its non-volatile memory. Model DPU then tests the device’s functionality, assuring the installer the device works properly prior to installation.

Model DPU has a LCD display with keypad that prompts the installer through an easy-to-use program, and test menus that take little-to-no-training for first-time users.

Model DPU is supplied with ‘NiMH’ rechargeable batteries and an AC power supply, and will operate in either battery or AC modes. The batteries are easily exchanged with off-the-shelf Alkaline (AA) batteries.

To program and test a detector, simply insert the detector in the integrated DB-11 base of Model DPU.

IndustrialZone
P.O. Box 667306
Houston, Texas 77266
United States
(713)-395-1508
Fax: (713) 893-6924
support@industrialzone.com
www.industrialzone.com
Specifications (continued)

Enter the device address as prompted on the backlit LCD display of Model DPU. The address automatically increments to the next address for ease of addressing multiple devices, but the user can easily insert a different address if desired. The user also has the option of entering a loop number if they are printing labels at the same time.

Using the optional label printer is as simple as programming Model DPU to the number of labels that are required. The labels will automatically print as the devices are programmed, and the label maker is operated on AC power.

There is also an option to perform a loop test; however, Model DPU will only operate with AC power in this mode, due to power consumption. Model DPU will display the addresses and the device type, a summary count of devices (by type) communicating on that loop, and indicate addresses that have no device and if the devices are in alarm. The operator can also use Model DPU to detect ground faults on the device loop.

Model DPU is backward compatible for use with MXL devices. A simple menu selection moves you to the MXL mode, and allows for device testing and programming. Model DPU does not perform loop and ground-fault tests in the MXL mode; this feature only works for H-series of FireFinder XLS devices.

Model DPU has an integral DB-11 base for detector programming and testing, storage compartment for the programming cable that is used for other devices and comes with a DB-3 base adapter for use with IL-series detectors used on MXL systems. Also included is the power supply used for AC operation and battery charging.

The battery compartment is easily opened for battery replacement. The compartment contains a switch to turn off the charging circuit when using alkaline (AA) batteries. Model DPU-PRT package includes a printer and carrying case.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPU</td>
<td>500-033260</td>
<td>Device Programming / Test Unit for FireFinder XLS, MXL and FS-250 panels</td>
</tr>
<tr>
<td>DPU-C1</td>
<td>500-033990</td>
<td>Carrying Case</td>
</tr>
<tr>
<td>DPU-PRT</td>
<td>500-034020</td>
<td>Larger Carrying Case and Printer</td>
</tr>
</tbody>
</table>

Notice: This marketing catalog sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product’s installation instructions.