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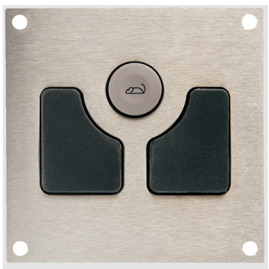
Find the *Interlink Electronics DuraPoint VP2000* at our website: *Click HERE*

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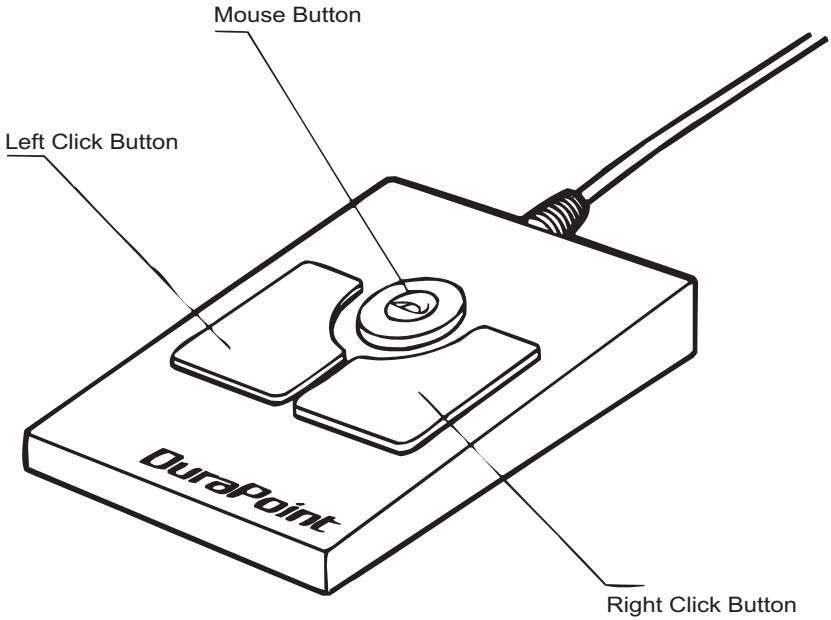


USER'S GUIDE

For Standalone and OEM module

REACh ✓ ISO 9001 CERTIFIED RoHS 2002/95/EC

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This equipment is suitable for use in class 1, division 2, groups A, B, C and D or non-hazardous locations only
WARNING: Explosion Hazard - Substitute of components may impair suitability for class 1, division 2
No live electrical parts may be installed within 1/2 inch of the components on the OEM module.
The OEM module must be installed in a suitable enclosure.

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Section 1 - ***Introduction***

Introduction to your new DuraPoint®

Thank you for purchasing DuraPoint, the innovative and durable pointing device designed to operate in harsh environments. Standalone and OEM DuraPoint models are available, and both are designed to be easy to use, reliable, rugged.

Standalone DuraPoint models are ideal for industrial, process control, medical, warehouse and other computer applications - anywhere a fully-sealed, standalone pointing device is needed. The OEM Module is designed for use in control panels, ruggedized NEMA enclosures, keyboards, rackmount computers - anywhere a rugged, integrated pointing devise is needed.

DuraPoint is designed to meet NEMA 4X, 6P, 12 and 13 standards. When installing the OEM Module into a system, please carefully read the installation instructions in the *DuraPoint OEM Module Integration Guide* to ensure proper sealing. DuraPoint is constructed of stainless steel with silicone rubber buttons, and standalone models are potted with a silicone potting compound. DuraPoint's rugged design has no troublesome mechanical assemblies to gum up, or wear out or break and is immune to contamination from most liquids, dust, dirt and grime.

The optional VP740 DuraPoint cable is designed to fit most common enclosure cable cordgrips, and simplifies connection to computers housed in sealed enclosures.

DuraPoint employs Interlink Electronics' VersaPoint® Pressure-Pointing Technology. VersaPoint technology gives you 360° control of cursor direction and speed with just one touch. Gently press on DuraPoint's mouse button to drive the cursor smoothly across the screen - press the button softly for slow, precise cursor moves, press it harder for faster moves.

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What's included in this package

In this package, you will find the following items (cables are optional with OEM Modules):

- DuraPoint with 6' cable
- PS/2® Adapter Cable
- DB-9 Adapter Cable (included with VP740 cable versions only)

If any of these items are missing or damaged, please contact our Product Support department - the telephone number is located in Section 6 of this manual.

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Section 2 - **QuickStart Guide**

Some simple steps for quick start-up

A quick guide to get you up and running in just a few minutes is presented below. More detailed instructions are included in Sections 3 through 6. DuraPoint installs like a conventional mouse or track-ball. (If DuraPoint is already installed into your computer system, e.g., the OEM module has been integrated into your system, turn your system on and proceed to step 4.)

All Versions:

1. Turn your computer off. This is necessary to properly start up DuraPoint and to protect your computer's PS/2 mouse port (if you are using this port.)

2. For serial port connections, locate the COM1 or COM2 serial port on your computer. Connect DuraPoint to the desired port, and turn on your computer. If your serial port has a 25-pin connector, you will need to purchase a 9-pin to 25-pin adapter at a local computer store.

2a. For PS/2 mouse port connections, attach the PS/2 adapter to DuraPoint cable and then to the PS/2 mouse port of your computer. Tighten the screws between the adapter and DuraPoint's cable to ensure that they are locked.

3. Turn on your computer.

   DuraPoint is compatible with the standard Windows mouse driver. If you choose to use the standard Windows driver, **use the Mouse Control Panel to set Mouse Sensitivity to minimum when you first start using DuraPoint.** You can increase sensitivity as you become more familiar with its operation.

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4. You're ready to begin using DuraPoint. Just place your fingertip in the center of DuraPoint's mouse button and gently rock it in the direction you want the cursor to move. As you press harder, the cursor will move faster. Pressing softer willl slow the cursor to a crawl. The large pad on the left side of DuraPoint is the primary select button. The secondary button is on the right. The Windows Mouse Control Panel can be used to interchange these buttons. Again, use your system's Mouse Control Panel to adjust the sensitivity of DuraPoint.

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Section 3 - **DuraPoint Installation**

How to connect DuraPoint to your system

DuraPoint connects to your computer just like a conventional mouse or trackball. It can be connected to either a standard serial port or PS/2.

Connecting DuraPoint to a serial port

1. Turn your computer off.

2. Plug the DuraPoint connector into your computer's serial port, using either COM1 or COM2.

3. If your computer is equipped with a 25-pin serial-port connector, you will need to purchase a 9-pin to 25-pin serial-port adapter at your local computer store.

4. Turn your computer on and let it book up normally. You may now use DuraPoint.

Connecting DuraPoint to a PS/2 mouse port

1. Turn your computer off.

2. Attach the supplied PS/2 adapter to DuraPoint. Tighten the screws to ensure the adapter and DuraPoint's cable are attached.

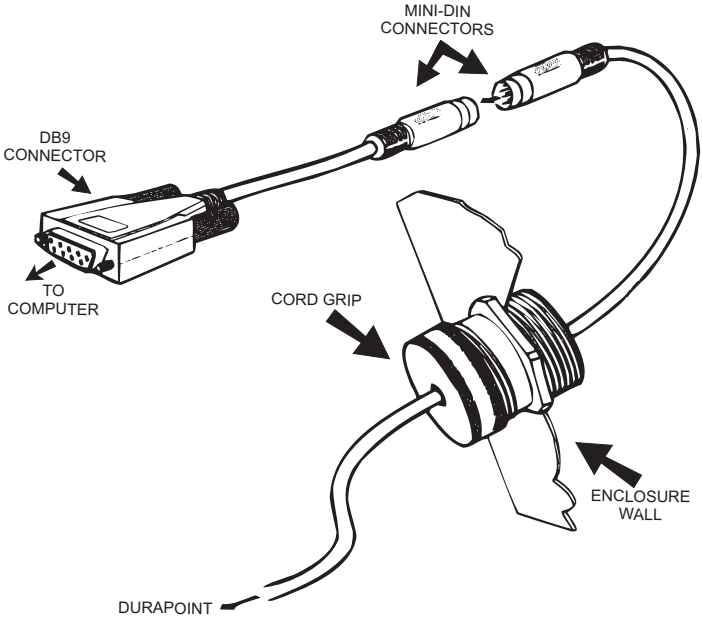
3. Plug the round PS/2 connector at the end of the adapter into your computer's PS/2 mouse port. Exercise caution when plugging in the connector to avoid bending pins. Make sure that the cord is properly mounted so that it cannot be pulled out of the PS/2 port by accident.

4. Turn your computer on and let it book up normally. You are now ready to use DuraPoint.

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Using the VP740 optional detachable cable

The VP740 cable is designed for use with computers housed in sealed (NEMA) enclosures. The VP740 cable come equipped with an in-line mini-DIN connector designed to fit most common enclosures cordgrips.



To install the cable, simply slide the male end of the mini-DIN connector (the end attached to DuraPoint) through the enclosure cordgrip. Attach the DB-9 (serial) adapter. Plug it into the computer and tighten the cordgrip. If you are using the PS/2 port, simply attach the PS/2 adapter to the DB-9 adapter before connecting to the computer.

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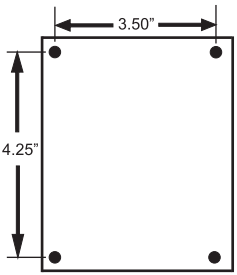
For you convenience, we have provided a small piece of heat-shrink tubing. After testing all connections, we recommend using the heat-shrink tubing to make the mini-DIN connection semi-permanent. Using the heat-shrink tubing will help insure that vibrations do not disturb the connection.

For use in wash-down environments or anywhere liquids can come into contact with the cable, be sure that the mini-DIN connector is housed within a watertight enclosure.

Mounting DuraPoint

DuraPoint has been designed to mount on any flat surface horizontal, vertical or any angle in between. Its rugged stainless steel construction and rubber buttons enable it to be mounted in the harshest environments direct water spray, dust, dirt, grime, oil, food products and most cleaners and solvents will not affect its operation.

Mounting the Standalone DuraPoint
Standalone models have four threaded mounting holes on the back allowing it to be fastened to a panel, desktop, or to any other convenient location. (To expose the four 10-32 inserts, simply unscrew the rubber feet found on the back of DuraPoint.)



Standalone Bolt Pattern

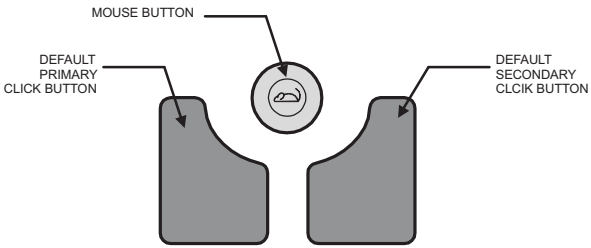
Mounting the OEM Module
For detailed instructions on installing the OEM Module, please refer to the DuraPoint OEM Module Integration Guide.

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Section 4 - ***Using DuraPoint***

Your DuraPoint is unlike any mouse or trackball you've used before. You'll want to spend a few minutes becoming accustomed to the new sensation of controlling the cursor with the tip of your finger.

Below we've included some suggestions to help you get started. With very little practice, you'll quickly become a skilled DuraPoint user.



DuraPoint Mouse and Click Button

Using the pressure-sensing mouse button

DuraPoint's pressure-sensing mouse button converts the touch of your finger into smooth cursor movement. To move the cursor, place your fingertip on the center of the mouse button and rock it in the direction you want the cursor to go (DuraPoint has full 360° directional control). A light touch will produce slow, precise cursor movement, increased pressure will increase cursor speed.

You may be comfortable using your index finger on the mouse button and your thumb on the primary button to click and drag. Others prefer to use their middle finger for pointing and their index finger for clicking. Try both ways and see which feels most comfortable and natural for you. DuraPoint works well for both left- and right-handed users.

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When you first try DuraPoint, set the Mouse Sensitivity adjustment (in the Mouse Control Panel) to minimum. This will facilitate the learning process. You can increase the sensitivity as you become more familiar with DuraPoint.

Clicking and dragging with DuraPoint

To Click
The click buttons are located below the mouse button and operate like those on a conventional mouse. The left button on DuraPoint is equivalent to the left Microsoft mouse button and is used as the primary button. The right button is equivalent to the right Microsoft mouse button (the secondary button). You can interchange the operation of the buttons with the Windows Mouse Control Panel, if desired (e.g., for left-handed users).

To Drag an Item
Simply press and hold the primary button while moving the cursor to the desired location. Release the button to complete the drag operation. If your computer has Windows installed, you may wish to practice this function by playing the game of *Solitaire*.

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Section 5 - **Technology and Specifications**

How DuraPoint works

DuraPoint's rugged construction features no moving parts - the touch-actuated sensor used in VersaPoint technology replaces the troublesome mechanical assemblies (optical encoders, wheels, rollers, balls, etc.) used in conventional mice and trackballs.

When you press on the mouse button, your finger pressure is transferred to the pressure sensor under the disk. This sensor is divided into four zones. (North, South, East, and West). Pressure over the four zones, analyzed by VersaPoint's electronics, is converted into cursor movement in the desired direction.

The same four-zone sensor which determines cursor direction also controls cursor speed - a light touch moves the cursor at a precise crawl while heavier pressure will cause the cursor to move faster. DuraPoint's unique pressure sensor changes its output signal proportinately to applied pressure. VersaPoint's electronics interprets the variation in sensor output and converts this into variable-speed cursor movement.

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DuraPoint standalone model specifications

Hardware Compatibility:	Windows, PS/2 and Serial Mouse Ports
Operating Systems Compatibilities:	Windows XP and 7 (PS/2 is compatible with any operating system)
Power:	Less than 10 mA @ 5V (powered from host PC's serial or PS/2)
Dimensions:	5.0" x 4.25" x 1.0" (12.8 x 10.8 x 2.5 cm)
Weight:	2.0 lbs (900 grams) with cable
Primary Materials:	Stainless steel, silicone rubber
Cable:	6' shielded cable
Connectors:	DB-9 serial or PS/2
Mounting Options:	(4) threaded inserts (10-32 machine screw threads)
Temperature:	Operating: 32°F to 140°F (0°C to 60°C) Storage: -40°F to 185°F (-40°C to 85°C)
Construction:	Potted solid against liquids and particulates - completely submersible
Environment:	Unaffected by splashing and hose-directed water, prolonged immersion, flying dust, dirt, lint, and fibers.
Chemical Resistance:	Alcohol, bleach, soap, oil, saline, Cidex

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Section 6 - ***Technical Support***

Your DuraPoint has been designed to enable quick and easy installation. If you have any problems installing or using your DuraPoint, please re-check the section of the manual that relates to your problem. If you are still unable to solve the problem, call the Product Support number below:

DuraPoint Product Support:

(800) 340-1331

Fax: (805) 484-9457

Product Support hours: 8:00 a.m. to 5:00 p.m., PST

If you need to contact Product Support, please have the following information ready - it will help to speed the troubleshooting process:

— Date of DuraPoint purchase

— Where DuraPoint was purchased

— Brand and Model of computer

— Version of Windows, if applicable (e.g. Windows XP and 7)

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Warranty Information

Interlink Electronics warrants DuraPoint against defects in materials or workmanship for a period of one (1) year after date of purchase. Interlink Electronics will, at its option, repair or replace any DuraPoint which becomes inoperable due to defects of manufacture.

If you need to return DuraPoint for warranty repair and have already contacted Product Support [(800) 340-1331] to receive an RMA number, pack DuraPoint securely with an explanation of the problem and a copy of the dated Bill of Sale, label the box with the RMA number clearly visible, and send the package prepaid and insured to Interlink Electronics at the address below:

Attn: DuraPoint Product Support

Interlink Electronics

546 Flynn Road

Camarillo, CA 93012

RMA #_____

Interlink Electronics will ship the repaired or replacement product to you prepaid. Interlink Electronics reserves the right to provide, at no additional cost, a more current or upgraded model for replacement, if available.

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These instructions apply to the following part number:
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Printing Instructions

Paper size:
11” wide by 7.5”

Format:
Book format, folded & stapled in the center

Red Color:
Must be Pantone-correct 485C.

Front Cover and Back Covers
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All other Pages:
Use: Multi-purpose Paper (98 Bright)

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