

DURAPPOINT™



An Innovative Computer Pointing Device Designed Specifically for Use in Hostile Environments

Totally Sealed

DURAPPOINT's rugged construction is designed to exceed NEMA 4X, 6P, and 13 standards. A totally sealed and potted device, DURAPPOINT is completely submersible and is unaffected by direct hose spray, cleansers, most solvents and oils, dust, grime and other contaminants.

Easy to Use

A single touch on the DURAPPOINT "mouse" button controls both cursor direction and speed. Place your fingertip in the center of the button and rock it in the desired direction — press softly for fine cursor movement and harder for faster movement. The two click pads replace the primary and secondary click buttons found on conventional mice.

The DURAPPOINT emulates a Microsoft® or Mouse Systems™ two-button serial mouse and is compatible with DOS, Windows™ and OS/2®. It also plugs into a PS/2® mouse port to work with any system's PS/2 mouse driver (such as Unix or Windows). DURAPPOINT can be used either on a desktop or mounted vertically.

Safe and Reliable

Incorporating a resistive touch-responsive technology, DURAPPOINT is a contactless device with no moving parts to break down or wear out. Its electronics are solidly potted and there are no open areas to trap grime and contaminants. DURAPPOINT's stainless steel and heavy rubber construction make it impact and gouge resistant.

DURAPPOINT incorporates Interlink Electronics' VersaPoint™ technology. A patented four-zone resistive sensor combined with a proprietary interface translates finger pressure into both cursor direction and speed. Designed to survive in cleanser-prone and wash-down environments, DURAPPOINT is ideally suited for computer control applications ranging from the hospital operating room to the shop floor.


INTERLINK
ELECTRONICS

DURAPPOINT™ SPECIFICATIONS

System Compatibility

Hardware Interface	RS-232C serial port or PS/2® mouse port
Serial Data Format	Emulates Microsoft® or Mouse Systems™ two-button mouse
Software Compatibility	DOS, Windows™ and OS/2® compatible; VersaPoint Windows and DOS mouse drivers are included
System Controller	Motorola 68HC05 CMOS microcontroller
Power Consumption	Less than 10mA @ 5V DC

Physical

Physical Size	5.0" x 4.25" x 1.0"
Weight	2.0 lbs (including cable)
Primary Materials	Stainless steel, silicone rubber and silicone potting compound
Cable	6 ft shielded cable
Connector	9 pin D-Sub serial connector (PS/2 adapter included)
Mounting Options	Threaded inserts (four 10-32 inserts)

Performance

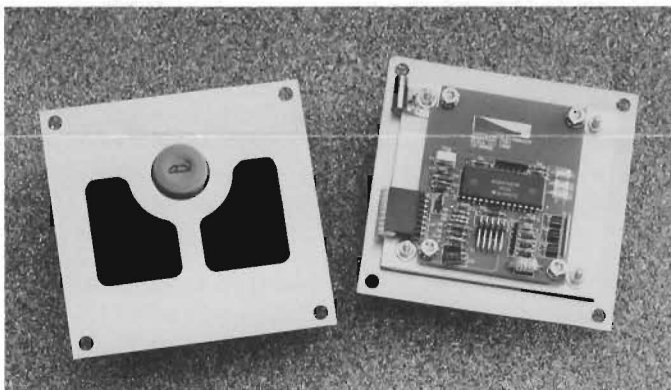
Cursor Directional Control	Continuous 360° control
Cursor Speed Control	Variable: proportional to applied pressure
Lifetime	Greater than 10 million cycles

Environmental

Temperature	Operating: 0°C to 60°C (32°F to 140°F) Storage: -40°C to 85°C (-40°F to 185°F)
Humidity/Moisture/Dust	Completely sealed and potted against liquids and particulates
Chemical Resistance	Alcohol, bleach, soap, oil, saline, Cidex 7...
Mechanical Noise/Vibration	Unaffected
EMI/ESD	Unaffected

Warranty

1 year limited warranty



DURAPPOINT™ OEM MODULE

For OEMs that wish to integrate DURAPPOINT's advantages directly into their instruments, keyboards, or workstation control panels, Interlink Electronics offers "drop-in" modular pointing solutions. Custom units can also be designed and manufactured to meet non-standard requirements.

In addition, Interlink Electronics specializes in the design and manufacture of ruggedized front panels that withstand the harshest operating conditions. Interlink's patented Force Sensing Resistor™ keypad technology enables the incorporation of stainless steel and thick Lexan™ switch overlays for the ultimate in rugged operator interfaces.

805-484-1331


INTERLINK
ELECTRONICS

546 Flynn Road
 Camarillo, CA 93012
 Fax: 805-484-8989

Authorized Distributor: