

KEYBOARDS

109 KEY MEMBRANE

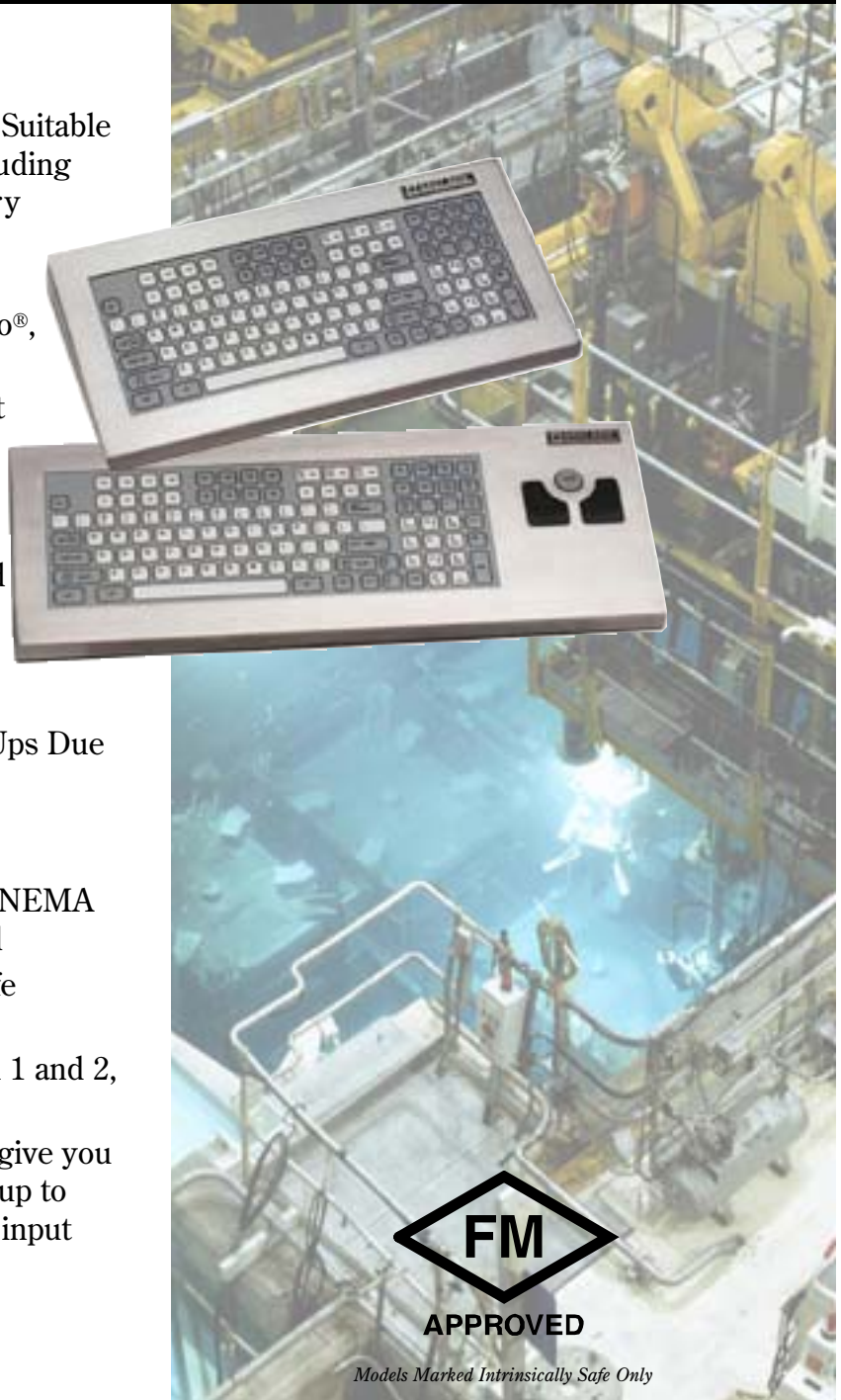
SERIES 6900

Standard Features and Benefits

- NEMA 4X Stainless Steel Enclosure, Suitable for Many Industrial Applications Including the Food and Pharmaceutical Industry
- Compatible with Windows™ 95, Windows™ 98, Windows NT®, Windows 2000 Pro®, Windows XP Pro®, and Network Computers
- Available in Desktop, or Panel Mount Design
- Tactile Feedback Makes Typing Easier
- Embossed Key Borders for Improved “Typability”
- Membrane is Impervious to Most Solvents
- Built-In Static Shield Prevents Lock-Ups Due to RF Noise

Options

- Sealed Lemo™ Connector Maintains NEMA Rating when Plugged and Unplugged
- Built-In NEMA 4X or Intrinsically Safe TuffPoint Pointing Device
- FM Approved Class I and II, Division 1 and 2, Group A-G Intrinsically Safe Models
- Video/Keyboard/Pointer Extenders give you the ability to locate your desktop PC up to 1000 feet away from the monitor and input devices



D3 DAISY DATA
displays, inc.

717.932.9999

Fax: 717.932.8000 www.d3inc.net
2850 Lewisberry Rd - York Haven, PA 17370

Specifications

MATERIAL

Enclosure

304 Stainless Steel
#4 Finish
NEMA 4X
Desktop

Design

6910/6913/6920UN/
6923UN/6940UN/6943UN

6912/6915/6922UN/
6925UN/6942UN/6945UN

Panel Mount with
Mounting Studs and
Brushed Metal Rear
Electronics Cover

PHYSICAL

Dimensions (Models beginning 692 also apply to 694)
6910/6913

2.4" Height (H)
17.2" Width (W)
8.2" Depth (D)
8 lbs.

6912/6915

1.56" Height (H)
18.38" Width (W)
9.13" Depth (D)
5 lbs.

6920UN/6923UN

2.4" Height (H)
21.4" Width (W)
8.2" Depth (D)
10 lbs.

6922UN/6925UN

1.56" Height (H)
22.7" Width (W)
9.13" Depth (D)
8 lbs.

Relative Humidity

Desktop

10-95% Non-Condensing

Rack/Panel Mount

20-80% Non-Condensing

Operating Temperature

32-131°F

Overlay Material

Polycarbonate with
Hard Coat

Overlay Resistance

Dirt, dust, oil, water,
and chemicals (see
resistance chart)

Keyswitch

Type

Membrane with Static
Shield

MTBF

3 Million Keystrokes

POWER

Supply

5VDC from Keyboard
Port or PS/2 Mouse
Port, 12VDC Serial
Mouse Port

Current Draw

200 mA max. (NEMA)
15 mA max. (I.S.)

CABLE

Keyboard Connector

5-pin DIN/6-pin MiniDIN

Pointer Connector

Serial

DB9 Receptacle

PS/2

6-pin MiniDIN

Length

6 feet

ORDERING INFO

6910...Desktop NEMA 4X Membrane
6912...Panelmount NEMA 4X Membrane
6913...Desktop Intrinsically Safe Membrane
6915...Panelmount Intrinsically Safe Membrane
6920UN...Desktop NEMA Membrane w/TuffPoint
6922UN...Panelmount Membrane w/TuffPoint
6923UN...Desktop I.S. Membrane w/TuffPoint
6925UN...Panelmount I.S. Membrane w/TuffPoint
6940UN...Desktop NEMA Memb. w/MicroJoystick
6942UN...Panelmount Memb. w/MicroJoystick
6943UN...Desktop I.S. Memb. w/MicroJoystick
6945UN...Panelmount I.S. Memb. w/MicroJoystick

AVAILABLE OPTIONS

117...Sealed NEMA 4X connector for keyboard (Non-I.S. Models Only)
930...Sealed NEMA 4X connector for pointing device (Non-I.S. Models Only)
9122...I.S. Exloc Pointer Barrier Kit, PS/2 (I.S. Only)
9141...I.S. Exloc Keyboard Barrier Kit (I.S. Only)

Please Note That All Daisy Data Equipment with Pointing Devices Is No Longer Differentiated Between Serial and PS/2. All Models Are Now Universal - the Model Numbers Now End in UN. However, You MUST Differentiate between Serial and PS/2 for I.S. Barriers.

Membrane Keyboard Overlay Chemical Resistance

Resistant to:

Ethanol	Cyclohexanol	Glycol	1-1-Trichlorethane	Glycerin	Methanol
Acetone	Methyl Ethyl Ketone	Ammonia <2%	Potassium Carbonate	Diesel Oil	Bichromate
Cutting Oil	Turpentine Substitute	Acetaldehyde	Aliphatic Hydrocarbons	Gasoline	Toluene
Xylene	Washing Powders	Formic Acid <50%	Acetic Acid <5%	Dioxin	Hydrochloric Acid <10%
Nitric Acid <10%	Brown Castor Oil	Alkali Carbonate	Potassium Ferricyanide	Paraffin Oil	Perchloroethylene
Isopropanol	Fluorochlorhydrocarbons	Trichlorethane	Ethyl Acetate	Diethyl Ether	Hydrogen Peroxide <25%
Benzene	Phosphoric Acid <30%	Caustic Soda <2%	Fabric Conditioners	Linseed Oil	Potassium Ferrocyanide
Silicon Oil	Sodium Hypochlorite <20%				

Slight Discoloration May Result:

Ketchup Lemon Juice Tomato Juice

Brown Discoloration May Result:

Tincture of Iodine

Substances to Be Avoided:

Benzyl Alcohol Concentrated Mineral Acids Methylene Chloride Pressure Steam >100°F Concentrated Caustic Solutions

*Specifications are subject to change without notice.