

DT-810-TB



Keyboard with Integrated Trackball

The DT-810-TB is constructed using a highly rugged, stainless steel case and industrial silicone rubber pad. The DT-810-TB's trackball pointing device is a completely sealed 25-mm unit. The trackball is operated using sealed stainless steel switches with left, right and middle click functions.

Technical Specifications

| | |
|-------------------|--|
| Certifications | NEMA 4X |
| Shock | 3x11 ms pulses of 50g on each of 3 axes |
| Cable | LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections), or USB cable |
| Key Switch | MATERIAL: Industrial silicone rubber LIFE: Greater Than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz +/- 1.06 oz (200g +/- 30g) FEEDBACK: Tactile with mechanical snap |
| Vibration | POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours |
| Power | PS2: KEYBOARD: 50mA@5V (from Keyboard port) TRACKBALL: 20mA@5V (from Mouse port) USB: 70mA@5V (from CPU port) |
| Compatibility | PS/2 KEYBOARD/TRACKBALL: All Windows Operating Systems USB KEYBOARD/TRACKBALL: All Windows and Macintosh OS |
| Temperature Range | STORAGE: -40C to +85C (-40F to +185F) OPERATING: 0C to +65C (+32F to +149F) |
| Weight | 4.00 lbs +/- 0.10 lbs (1.81 kg +/- 0.05 kg) |
| Warranty | 1 year limited warranty |
| Humidity | 100% |
| Dimensions | 14.80" x 5.72" x 1.69" (w-h-d) 376mm x 144.3mm x 42.9mm |
| Model Numbers | |

Features and Benefits

- 12 Function Keys
- PS/2 or USB configurations available
- PS/2
- Trackball
- Industrial
- NumLock Access
- Integrated Trackball
- Silicone Rubber
- USB
- Desktop
- Stainless Steel

| | | | |
|------------------------------|--|-------------------------|--|
| Part Number: DT-810-TB | | Drawing Number: MKT0227 | |
| Drawing Title: DT-810-TB-MKT | | Revision: 1.1 | |
| Date: 08.12.10 | | Sheet: 1 OF 2 | |
| JMW | | | |

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

POWER
PS2:
KEYBOARD: 50mA@5V (from Keyboard port)
TRACK BALL: 20mA@5V (from Mouse port)
USB: 70mA@5V (from CPU port)

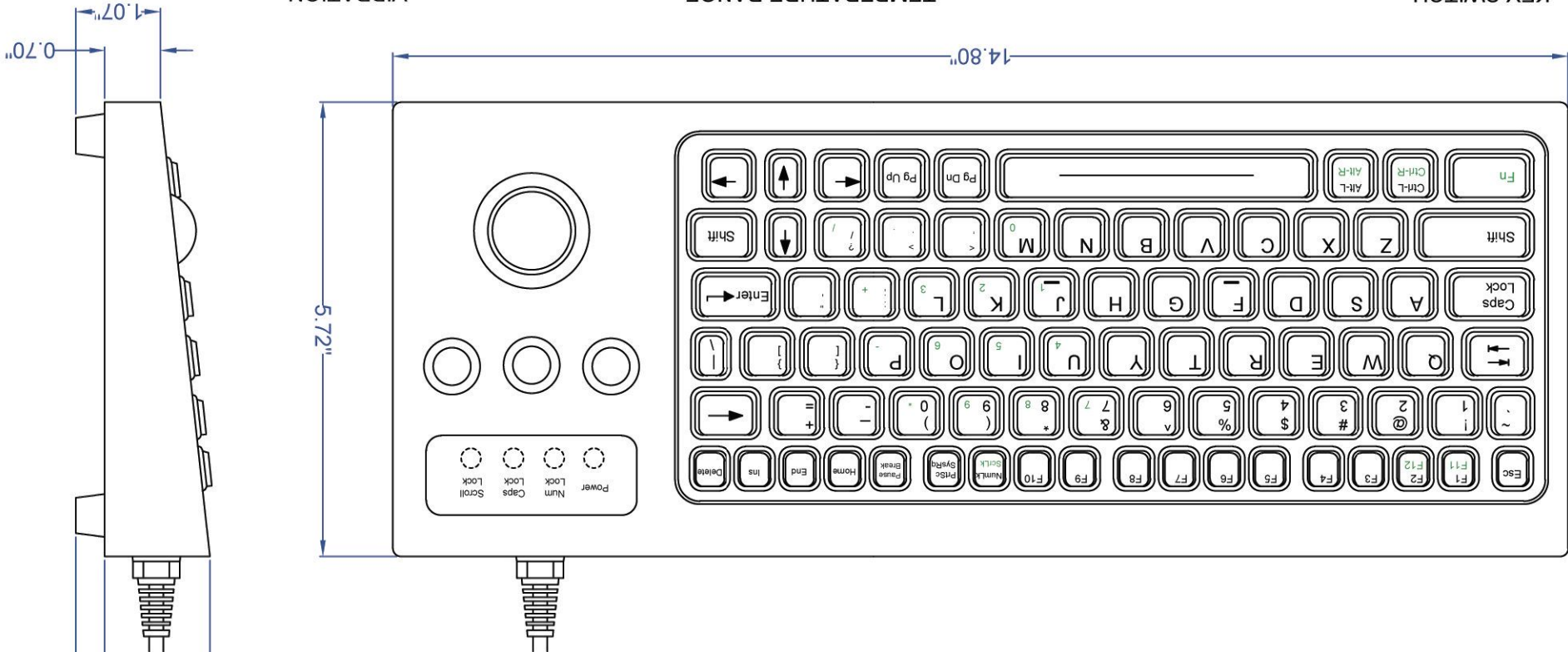
HUMIDITY
100% Humidity Resistant

SHOCK
3 X 11 ms pulses of 50g on each of 3 axis

KEY SWITCH
MATERIAL: Industrial Silicone Rubber
LIFE: Greater Than 10 Million Cycles
TRAVEL: 0.055 in.
ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 30g)
FEEDBACK: Tactile with Mechanical Snap

TEMPERATURE RANGE
STORAGE: -40°F to +185°F (-40°C to +85°C)
OPERATING: +32°F to +149°F (0°C to +65°C)
VIBRATION
POWER SPECTRAL DENSITY: .04g²/HZ
FREQUENCY RANGE: 20HZ-2KHz
DURATION OF TEST PER AXIS: 3 hours

WEIGHT
4.00 lbs +/- 0.10 lbs (1.81 kg +/- 0.05 kg)



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