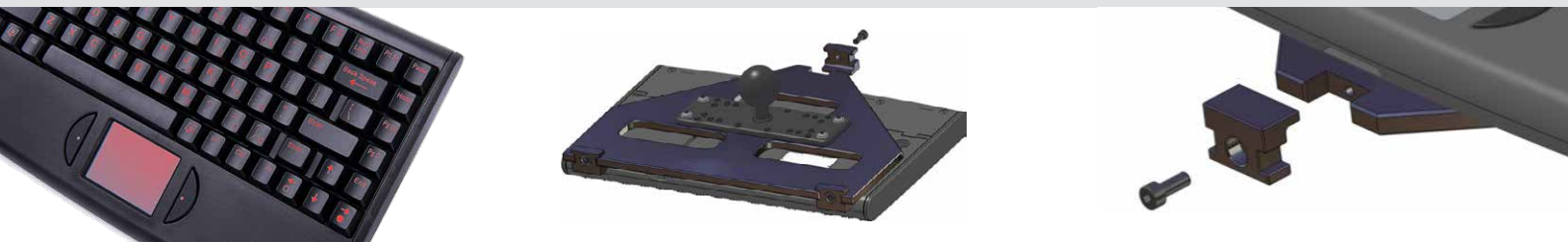




## MW 820 Mobile Vehicle Keyboard



### Description

The MW820 mobile vehicle keyboard has been designed to provide a turnkey rugged data entry solution for the most demanding in-vehicle applications.

The MW820 offers a compact layout, programmable keys, the additional benefit of an integrated glide pad, quick response selection buttons, backlit keys and glide pad, and Caps lock/Num lock status indication. The keyboard also comes with a MIL specification and the ability to securely mount the unit via an optional lightweight aluminium base plate.

Applications for the keyboard include Military vehicles, Police vehicles, Fire and Ambulance Emergency services, Command and Control vehicles, Plant and Warehousing vehicles and any specialist mobile vehicle application.

### Functionality and haptic

- Red backlit keys
- Water resistant
- Wear resistant lettering
- Sensitivity adjustable
- Programmable keys

### Reliability

- >10 million operations per key
- Dust and spray proof
- Shock proof

### Features

- 85 key positions
- Interface: USB
- IP54 rating
- Windows, Linux, DOS and MAC compatible
- 2 status LEDs (NUM and CAPS)
- Color: Black

## MW 820 Technical Data

### Key functions

- Programmable via our WinProgrammer software

### Key layout

- German or US international layout (others on request)
- 18 mm key grid

### Color

- Black (similar to RAL 9011)

### PC connection

- USB interface (< 500 mA including illumination)

### Illumination

- Red LED through each key
- 2 status LEDs (NUM und CAPS)

### Durability

- > 10 million operations per key

### Temperature ranges

- Operating temperature -30°C to +70°C (glide pad 0°C to +50°C)
- Storage temperature -40°C to +85°C

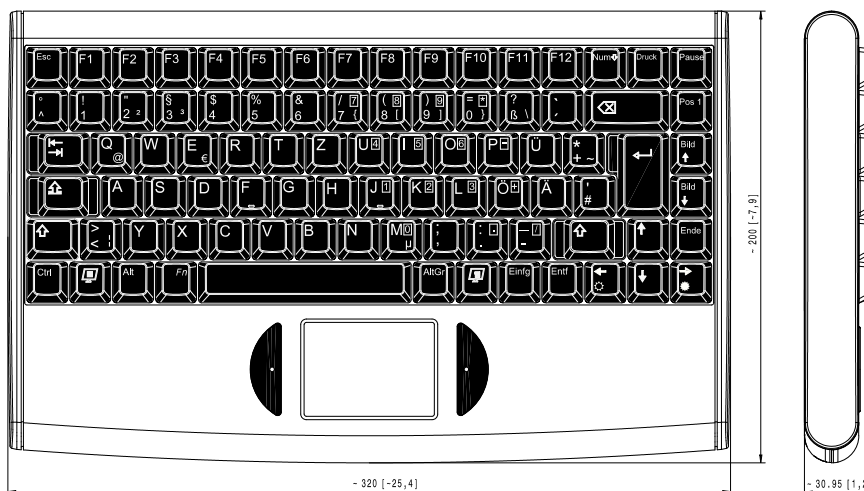
### Radio interference

- 1) CE
- 2) Emission EN55022:2006 + A1, FCC Part 15 Class B
- 3) Safety UL 60950
- 4) Immunity EN 55024:1998 + A1:2001 + A2:2003 Electrostatic Discharge according to EN61000-4-2 ±15kV air discharge, ±8kV direct discharge. Electro-magnetic field according to DIN EN61000-4-3, 10 V / m.

For MIL specifications please contact PrehKeyTec

### Weight

- Approx. 1200g without packaging



Subject to alterations o4/18 NB