# PrehKeyTec
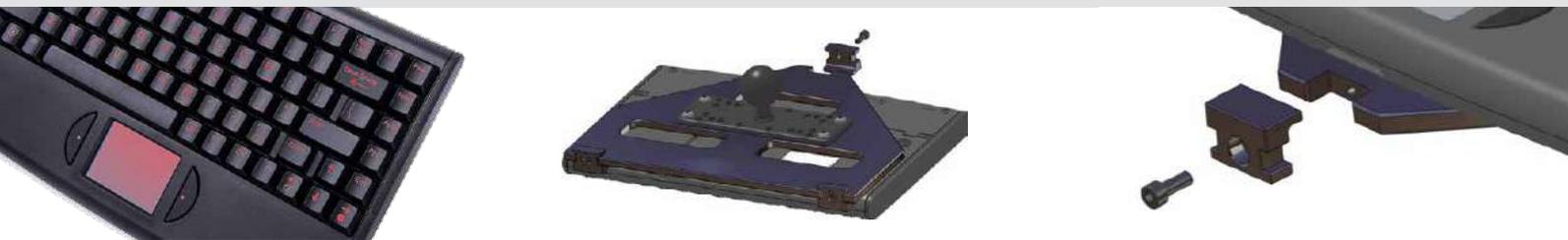
# MW 820 Mobile Vehicle Keyboard

## 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
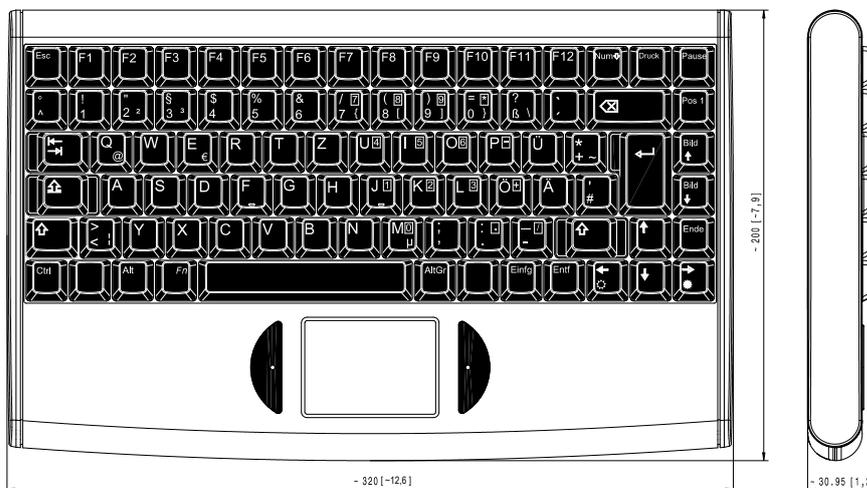- Sensitivity adjustable
- Programmable keys

## Reliabililty

- >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

PrehKeyTec GmbH is a leading manufacturer of advanced data input systems on the global market. Our product range comprises modular standard keyboards which are primarily characterized by their high degree of flexibility and their extreme reliability, making them the ideal option for professional applications.

Datasheet

# MW 820 Technical Data

| | |
|---|---|
| **Key functions** | • Programmable via our WinProgrammer software |
| **Key layout** | • German or US international layout (others on request)<br>• 18 mm key grid |
| **Color** | • Black (similar to RAL 9011) |
| **PC connection** | • USB interface (‹ 500 mA including illumination) |
| **Illumination** | • Red LED through each key<br>• 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)<br>• Storage temperature -40°C to +85°C |
| **Certifications** | • CE<br>• FCC<br>• RoHS<br>• REACH<br><br>For MIL specifications please contact PrehKeyTec |
| **Weight** | • Approx. 1200g without packaging |



Subject to alterations 04/18 NB