# 82 Key Backlit Sealed Keyboard with integrated Pointing Device

## AK-B44-SUV Series




## Highlights:

- LED Backlighting of Keypads
- Integrated Pointing Device
- Brightness Control
- 10 Million Operations per Key
- Tactile Key Switch Feedback
- Sealed for Virtual Waterproofness
- Dust and Dirt Protected
- Extended Temperature Range







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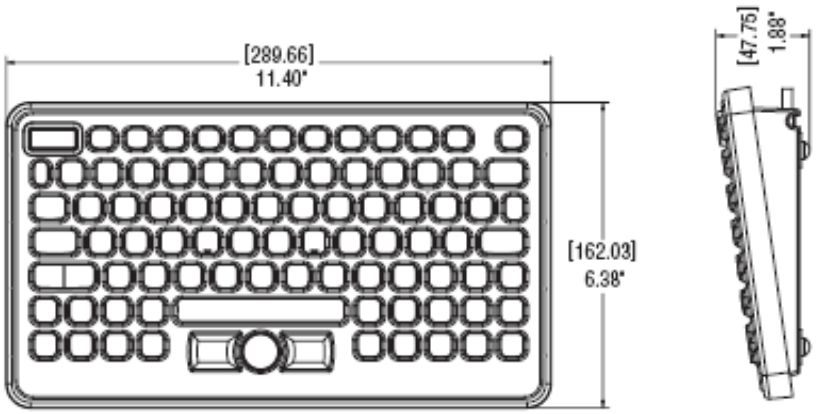
## Important Features

- **The AK-B44-SUV keyboard series is a high quality high reliable keyboard, designed for application were water protection as well as dust and dirt protection is required**
- **Industrial silicon rubber key pad material rated to 10 million cycles per key**
- **Sealed pointing device with 2 mouse buttons**
- **Backlit characters for use in dark rooms or outside**
- **Extremely rugged construction**
- **Meets NEMA4 (IP65) requirements**
- **Tactile full travel key switches with excellent actuation feeling**
- **Compact design and dimensions**
- **Extended temperature range for use in cars and trucks**
- **8 level dimming function controlled by “Fn” + “cursor up/down” or “lamb key”**

## Applications

- **In car and truck use**
- **Industrial equipment control in wet and heavy dirty environment**
- **Outdoor data input**
- **Data input in wet, cold, hot or dark rooms**

## Dimensions




| Technical Data | |
|---|---|
| Compatibility | All operating systems supporting standard USB Keyboard and USB Mouse |
| LED backlight | Low current red (for others colors please contact us) |
| Dimming backlight | 8 levels |
| Water resistance | Industrial silicon rubber mad on top, sealed from bottom (NEMA4, IP65) |
| Interface | USB (for others please contact us) |
| Transfer rate | 1.2 Mbit per second |
| Temperature range | Storage –55º to + 85º C Operation -40º to + 70º C |
| Supply Voltage | 5 V +/- 5% via USB Keyboard Port |
| Current consumption | Typical 220 mA (red backlighting) |
| Weight | About 880 grams (without carton) |
| LED status indicators | Num Lock, Scroll Lock, Caps Lock (green) |
| Key switch technology | Industrial silicon rubber (>10 million cycles per key) |
| Key travel | 2 +/- 0.5 mm |
| LED life time | 200,000 hrs (22 yrs continuous on) |
| Pointing device | Stick type |
| Interface pointing device | Via USB Keyboard interface |
| **Agency approvals** | **CE FCC Class B NEMA 4** |

**Part#: AK-B44-SUV-RE/US (US English Layout)**
**AK-B44-SUV-RE/GE (German Layout)**

For other country versions please contact us

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09-02-18

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