82 Key Backlit Sealed Keyboard with integrated Pointing Device

AK-B44-SPV 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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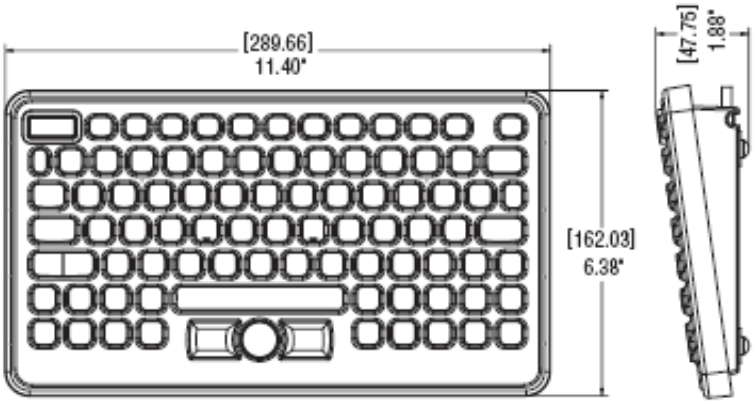
Important Features

- **The AK-B44-SPV 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 PS/2 Keyboard and PS/2 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	PS/2 (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 PS/2 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	PS/2 mouse interface
Connector	2 X Mini DIN
Agency approvals	**CE FCC Class B NEMA 4**

Part#: AK-B44-SPV-RE/US (US key layout)
AK-B44-SPV-RE/GE (German key layout)

For other country versions please contact us

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