

# AK-4 SERIES

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## AIRBORNE KEYBOARDS



THE AK-4 IS A RUGGED KEYBOARD DESIGNED FOR PUBLIC USE AND MILITARY AIRBORNE APPLICATIONS.

With an industrial silicone rubber backlit keypad, the AK-4 series of keyboards is designed for use in rugged applications. Sealed to IP68, the AK-4 resists dust and water, and is perfect for use in fixed- and rotary-wing aircraft. An integrated mouse pointer enhances functionality while minimizing the overall size of the keyboard. The precision slides ensure smooth retraction of the keyboard when not in use. The AK-4 allows for a range of installation options with AeroComputers map systems and other compatible devices.

### BENEFITS

- Lightweight, Rugged Construction
- Dust and Water Resistant
- Simplified Installation
- Loose & Mountable Installation Options
- **NEW** Kneeboard Option

## FEATURES

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**SEALED SILICONE KEYBOARD**  
*AK-4 keyboards feature a sealed silicone keyboard that resists dust and water, and is ruggedized for use in both aircraft and ground vehicles.*



**HARD MOUNTED AND LOOSE VERSIONS NOW WITH KNEEBOARD MOUNTING OPTION**  
*K-4 keyboards are available in hard mounted and loose versions to suit a variety of requirements. The hard mounted version features smooth sliding rails and a sheet metal enclosure for easy installation. The loose keyboard can be secured to the leg with the new AeroComputers Kneeboard option.*



**NVIS BACKLIT KEYS**  
*Each key on the AK-4 is LED backlit for maximum readability. An optional MIL-STD-3009 NVIS version of the AK-4 is available.*

# AK-4

## Specifications

### DIMENSIONS .....

Loose 10"L x 4.1"W x 0.87"H  
Kneeboard-mounted 10.1"L x 4.1"W x 1.95"H  
Sliding (retracted) 10.5"L x 7.8"W x 1.2"H  
Sliding (extended) 10.5"L x 12.3"W x 1.2"H

### WEIGHT .....

Loose 2.0 LB  
Kneeboard-mounted 2.5 LB  
Sliding 2.5 LB

### FINISH .....

Black anodized\*  
Kneeboard brushed stainless steel

### KEYPAD MATERIAL .....

Silicone rubber IP68

### BACKLIGHT .....

Adjustable \*\*

### TEMPERATURE .....

-40°C TO +70°C (storage)  
-20°C to +60°C (operation)

### CONNECTION .....

PS/2 or USB auto-detect\*\*\*

\*Type II Class 2 per MIL-A-8625F

\*\* NVIS Green B MIL-3009

\*\*\* Specify PS/2 or USB at time of purchase. PS/2 recommended to maximize cable run lengths. Mating connector and back-shell included.

NAICS Code: 334111  
Cage Code: 39EX5  
State of California  
Certified Small Business:  
#1712420

Since 1993 AeroComputers, Inc., based in Oxnard, California, has been the leader in designing and building computer systems that manage tactical operations for public use and military aviation. Currently employed by over 250 law enforcement, fire, military and other public safety agencies worldwide, AeroComputers provides rugged mission management systems that integrate high-precision GPS-based moving maps, EO/IR sensor command, live video overlay, and mission telemetry collection and transmission. AeroComputers' complete suite of products and services includes mission management systems, real-time map/gimbal video integration, a range of ruggedized keyboards, free updates, and customized GIS and cartography services.

Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited. Specifications are subject to change.

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