

# E-2D NAVY BULLNOSE RACK MOUNT KEYBOARD

COTS Upgrade for Legacy Avionic Command & Control Keyboards

General Digital's Bullnose Keyboard was designed as an upgrade/replacement for legacy keyboards used in Command & Control avionic applications aboard E-2D naval aircraft. Multiple objectives have been met, such as improved human-machine interface, increased security and updated technology. A stronger and lighter enclosure was necessary to meet reduced power consumption goals for the aircraft. Military environmental and EMI requirements were also critical requirements. A custom rack mount slide with a metal, knurled release handle allows the unit to be stowed when not in use.

## FEATURES

- » 100-key low power keyboard with green backlit keys
- » 20-key backlit function keypad
- » Integrated 2.5" trackball with backlit switches
- » Spill-proof keyboard with drain
- » Highly reliable shock- and vibration-proof keycaps/switches
- » Lower force key activation than standard keyboards
- » Chemical- and abrasion-resistant keycap legends
- » Shock sense (stop keys)
- » Force-operated joystick
- » Slightly textured writing surface
- » Designed with the intent to meet MIL-DTL-901E, MIL-HDBK, UL, CE and more
- » Distributed processing to reduce single-point failures
- » Molded carbon fiber enclosure
- » Navy-approved layout



## OPTIONS

- » Red, blue, and amber backlight colors
- » Trackball or joystick pointing devices with redundant mouse buttons
- » USB interface (including Extreme USB)
- » Aluminum and stainless steel custom enclosures for each component
- » Secure CAC Reader for SIPRNet Classified Applications
- » Enclosure available in multiple colors



# RACK MOUNT KEYBOARDS

Military | Industrial | Commercial

## **RK121-12TB** Military-/Industrial-grade 121-key Rack Mount Keyboard with Trackball



This rugged spill-/dust-proof keyboard features solid-state, full-travel keys. Configurable for PS/2 or USB compatibility. Housed in an aluminum NEMA12 enclosure. Standard equipment includes 1-3/8" trackball pointing device with 3 mouse buttons.

## **RK104-TP** Commercial-grade 104-key Rack Mount Keyboard with Touch Pad



Equipped with a touch pad pointing device and two mouse buttons, this keyboard can handle light industrial use in its aluminum rack mount drawer. Configurable for PS/2 or USB compatibility.

## **RM-KB-2U** Military-grade 82-key Backlit Rack Mount Keyboard in NEMA Enclosure



With 101-key functionality and enclosed in a sealed aluminum NEMA 4X 2U enclosure, this ruggedized keyboard features silicone rubber keys, backlight dimmer with auto-shutoff, sealed trackball with 3 mouse buttons. PS/2 or USB configurable.

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