RKA100 SERIES
MILITARY-/AVIONIC-GRADE RACK MOUNT KEYBOARD

General Digital introduces our highly configurable, RKA100 Series of military-/avionic-grade keyboards. This product family features the latest advancements in technology, providing users with a superior human-machine interface, reduced power consumption and increased security and reliability. The durable carbon fiber enclosure is designed to meet military-grade environmental requirements such as shock, vibration, EMI and temperature. Optional slides are available to facilitate rack mounting. General Digital looks forward to configuring one to meet your specific challenges.

Versions of the RKA100 were configured to meet the dauntless requirements of the Navy's E-2D Hawkeye aircraft.

FEATURES

» **100-key low power keyboard with 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, green, blue, and amber backlight colors**

» **Trackball or joystick pointing devices with redundant mouse buttons**

» **Enclosure available in multiple colors**

» **Aluminum and stainless steel custom enclosures for each component**

» **USB interface (including Extreme USB)**

» **Biometrics matching**
   › **Facial, pupil, fingerprint, more**

» **Secure CAC Reader for SIPRNet Classified Applications**

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-shuttof, sealed trackball with 3 mouse buttons. PS/2 or USB configurable.

DISCLAIMER