keetronics®
(India) Pvt. Ltd.
कीट्रॉनिक्स् (इंडिया) प्रा. लि.

MAKE IN INDIA

TRULY
भारत MADE
मे IN
निर्मित BHARAT



Rugged Backlit Keyboard with Integrated Pointing Device

Key Highlight

- Designed for extreme defense and industrial environments
- Long-life LED backlighting with adjustable brightness levels
- Integrated pointing device for compact and efficient operation

Production Information

Keetronics' Rugged Backlit Keyboard is engineered to deliver reliable and precise user input in demanding defense and industrial environments. Backed by over 32+ years of expertise in advanced input device design and manufacturing, this keyboard is built to meet the operational challenges of battlefield systems and mission-critical equipment.

The keyboard features 86 tactile keys with long mechanical life, providing consistent feedback and dependable performance even under continuous use. LED backlighting, rated for the full life of the product, ensures clear visibility in low-light and night-time conditions, with multiple brightness levels controlled directly from the keyboard.

Designed for harsh environments, the keyboard operates across a wide temperature range and supports high humidity levels. A rugged integrated pointing device enhances usability without the need for external peripherals, while a dedicated illuminated emergency key provides quick access to critical system commands. Fully customizable to application-specific requirements, this keyboard combines durability, functionality, and cost-effective design.

Technical Specifications

Number of Keys	83
Dimensions	340.80 × 152.40 × 38.10 mm
Weight	2 lbs
Key Life	5 million actuations per key
Tactile Feedback	Yes
Construction	Rubber keypad with coiled cord
Operating Temperature	–40°C to +70°C
Storage Temperature	–55°C to +85°C
Operating Humidity	5% to 90% RH
Operating Voltage	+5V DC (from data cord)
Radiated Immunity	20 V/m
Backlight Control	8 brightness levels (Fn + 0–7)
LED Life	Up to 200,000 hours
Integrated Pointing Device	Rugged design
Emergency Key	Sends Shift + F1 signal and illuminates brighter for 15 seconds
Customization	Fully customizable to application needs
Interface	USB
Standards	NEMA 4
Certifications	CE, FCC Class B