



11 Keys Right Membrane Keypad

P/N.KIPL 22-5824

Key Highlight

- 11-key right-side membrane keypad for defense applications
- Metal dome switches with long operational life and tactile feedback
- Reliable operation in wide temperature and humidity conditions
- Designed for secure adhesive mounting in harsh environments

Production Information

The 11 Keys Right Membrane Keypad (MPN: KIPL 22-5824) is engineered to deliver dependable and precise user input for mission-critical defense and industrial systems. Developed by Keetronics, a trusted manufacturer of advanced input devices with over 32+ years of industry experience, this keypad is built to meet the stringent requirements of battlefield and harsh-environment applications.

Utilizing metal dome switch technology, the keypad provides consistent tactile response with a life expectancy of up to one million operations. Its controlled actuation force helps ensure accurate key presses while reducing operator fatigue. Designed to operate reliably across wide temperature and humidity ranges, the keypad supports secure adhesive mounting for durable and long-term field deployment.

Technical Specifications

Number of Keys	11 (Right keypad configuration)
Degree of Protection	IP67 (to be tested by customer)
Dimensional Tolerance	±0.2 mm
LED Operating Voltage	3.3 V / 5 V DC
Contact Resistance	10 Ohms
Contact Bounce Time	10 ms
Activation Force	300–380 grams
Life Expectancy	1 million operations (metal dome)
Operating Temperature	-20°C to +60°C
Humidity Resistance	95% RH at 40°C for 48 hours