



20 Keys Illuminated Goniometer Keypad

Key Highlight

- 20-key illuminated keypad for precise control applications
- USB HID compatible, including Raspberry Pi support
- Wide operating voltage and temperature range
- Designed for military, medical, and industrial environments

Production Information

The 20 Keys Illuminated Goniometer Keypad is designed and manufactured by Keetronics to meet the demanding requirements of military, medical, and industrial systems. With extensive experience in integrally illuminated panels, Keetronics delivers dependable and high-quality input solutions using advanced illumination technologies such as LEDs, EL lamps, and light guide films.

This keypad features a compact footprint of 150.0 × 115.4 mm and supports multiple interface options, including USB HID compatibility with Raspberry Pi systems. Designed for stable operation across wide temperature ranges, the keypad ensures consistent performance in harsh operating environments. Its illuminated keys enhance visibility in low-light conditions, making it suitable for mission-critical and precision control applications.

Technical Specifications

Type	PC-Compatible Illuminated Keypad
Number of Keys	20
Keypad Size	150.0 × 115.4 mm
Input Voltage Range	5 V to 15 V (ON/OFF Switch), 5 V (USB)
Current Rating	250 mA at 12 V DC
USB Interface	USB HID compatible (Raspberry Pi supported)
Input Connector	14-Pin Molex P/N 203556-1407
Output Connector	6-Pin Molex P/N 203556-0607
USB Connector	5-Pin Molex P/N 3600200390 with USB cable
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +80°C