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Features

- *Projected capacitive touch operation*
- *Easily interchangeable legend sheet*
- *User customizable legend sheet with advanced user friendly software*
- *Flexible layout: number of keys, key dimensions and key locations*
- *USB and PS2 keyboard interface*
- *Audio and visual feedback*

KB9000

Capacitive Touch Bump Bar

The KB9000 is a fully programmable bump bar keypad with touch operations. With the advanced projected capacitive touch technology, the KB9000 provides reliable and durable touch operations that cannot be achieved with resistive contacts. The user friendly programming software helps users to customize the bump bar layouts to desired number of keys, key locations, key dimensions, and key codes that meet the unique requirement of each application and maximize operation efficiency.

KB9000 SPECIFICATIONS

CHARACTERISTICS

Key operations	Projected Capacitive Touch
Number of keys	64 maximum
Key code memory	Approx. 1,400 key strokes total
Key layout area	6.93" x 2.52" (176 x 64mm)
Key operation feedback	Audio beep and LED indicator
Reliability	>30 milion touch operations

MECHANICAL

Net weight without bracket	0.59 lbs (0.27Kg)
Net weight with bracket	1.17 lbs (0.53Kg)
Dimension without bracket (W x D x H)	8.54" x 3.54" x 1.06" (217 x 90 x 27mm)
Dimension with bracket attached (W x D x H)	8.54" x 4.21" x 2.56" (217 x 107 x 65mm)
Mounting options	Angle bracket and VESA mounting 2.95" (75mm)

ELECTRICAL

Input voltage	5VDC
Current consumption	125mA max, 80mA nominal

ENVIRONMENTAL

Operating temperature	32°F - 120°F (0° - 50°C)
Relative humidity	80% max, non-condensing

INTERFACE CABLES

PS/2	RJ-to-PS/2 or RJ-to-RJ cable (for LS6000/LS6100)
USB	RJ-to-USB (Type A)

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