KBA-TG121MT-MU   USB Version
KBA-TG121MT-MP   PS2 Version

Key Features:

- 16 programmable keys
- QWERTY section is designed with POS graded membrane keys
- Numeric section is designed with mechanical key switches
- Magstripe reader settings are programmable
- Programmable functions are powered by the Matrix Maker software available for download from our website
- Keyboards are backed by 0.05 in thinck metal frame
- Different relegendable keycaps (1x1 and 2x1) are available
- Supports different country layouts
- Integrated touchpad
- Detachable cable using tough RJ45 connector
- Available in USB or PS2 interface

Programming Capabilities:

- Programmable keys can be programmed with 255 characters
- All data can be retained fo no less than 100 years without additional battery
- Does not require a TSR program and hence avoids application software crashes
- Multi-layer (or multi-level) programming
- Ability to include variable time delay in each programmed string
- Provide a true Caps/Scroll/Numeric Lock function independent of any other keyboards being connected
- USB programming through the USB HID interface requiring no drivers; PS2 driver included with the Matrix Maker software installation

MagStripe Reader Features:

- Compiles with ISO 7812, IBM standards, AAMVA, JIS-2
- Support multi-country code settings
- Support programmable MSR settings for the header, seperator, suffix and prefix, track sequences, and more
- Track 1: 210BPI with max 76 characters
- Track 2: 210BPI with max 107 characters or 76BPI with max 37 characters
- Track 3: 210BPI with max 107 characters
- Card swipe speed: 10 - 100 cm/s
- 500,00 swipe cycles
- Speed: 3-125 ips at 75 BPI; 3-50 IPS at 210BPI

Electronics:

- Power supply
    USB: +5Vdc from data cord
    PS2: +5Vdc from data cord
- Current input: 100 mA max
- Composite device (USB)

Mechanical:

- Total travel: 0.16 in +/- 0.02 in (4mm + 0.4mm)
- Pre-travel: 0.08 in +/- 0.02 in (2mm + 0.6mm)
- Peak load before make: 2.12 oz +/- 0.71 oz (60g +/- 20g)
- Key strokes life:
    QWERTY section: 10 million
    Numeric section: 50 million
- Composite device (USB)

Touchpad:

- Active area: 2.46 in x 1.83 in (63.5mm x 46.5mm)

Other:

- Storage tempurature: -40C to +60C
- Operating tempurature: 0C to +50C
- Operating humidity: 20% to 90%
- Dimensions: 17.3in x 7.87in x 1.73in (439mm x 200mm x 44mm)
- Weight: 3.42 lbs (1.550kg)

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