

## MODULES WITH X-Y MATRIX LAYOUT

» Various modules with matrix layout (rows and columns). Connection: two internal Tipro bus connectors (left and right side).

### MID-KM064A

» 64 programmable keys (8 rows × 8 columns).



## BUILT-IN OPTIONS

### MID-KM064K

- » Standard keyboard with 64 keys and built-in 8-position keylock
- » Programmable content for each keylock position
- » Package: standard keyboard with added keylock, set of 7 keys

### MID-KM064D

- » Standard keyboard with 64 keys and built-in iButton reader with magnetic holder
- » Programmable header and terminator for iButton content
- » Programmable removal code
- » Package: standard keyboard with added iButton reader, one iButton key (more can be ordered separately)

### MID-KM064G, MID-KM064T

- » Keyboard with built-in Touchpad. The touchpad is based on an electrical capacitance system that allows smooth cursor control without finger pressure. The touchpad is connected directly to the PS/2 or USB port and is fully compatible with standard Windows 95, 98, NT, 2000 and XP mouse drivers.
- » Type: Cirque TSM9920
- » Active area: 62.5 × 46.5 mm
- » Resolution: 40 counts/mm
- » Sample rate: 100 samples/s
- » Lifetime: 1 × 10<sup>7</sup> strokes (500 km) (typical)

## KEYSWITCHES

### Long-travel keyswitch

- » Type: Cherry MX
- » Key travel: 4.0<sup>+0.0</sup>/<sub>-0.4</sub> mm
- » Lifetime: 50 × 10<sup>6</sup> operations (minimal)
- » Actuating force: 60 ± 20 cN
- » Contact material: AuAg10

|            | Power consumption: | Dimensions:              | Packaging dimensions:    | Package content:  |
|------------|--------------------|--------------------------|--------------------------|---|
| MID-KM064A | 15 mATYP           | 169 x 210 x 43 mm, 780 g | 195 x 230 x 70 mm, 950 g | keyboard, transparent covers for single keys, blank labels for covering openings if controller is not to be integrated in |

