

## MODULES WITH X-Y MATRIX LAYOUT

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

### TM-KMX-064A

» 64 programmable keys (8 rows × 8 columns)



### TM-KM \_ \_ \_ \_ T

**Full-size Touchpad**

- » PS/2 or USB interface
- » Connection:
  - 1) USB (to the hub of the Tipro controller)
  - 2) PS/2 integrated cable with PS/2 (MiniDIN6) connection
- » Factory built-in option
- » Replaces 3x4 keys
- » Left and right mouse buttons integrated
- » Plug and play
- » Extra features like scrolling when touchpad driver installed

### KEYSWITCHES

**Long-travel keyswitch**

- » Type: Cherry MX
- » Key travel:  $4.0^{+0.0}/_{-0.4}$  mm
- » Lifetime:  $50 \times 10^6$  operations (minimal)
- » Actuating force:  $60 \pm 20$  cN
- » Contact material: AuAg10

### TM-KM \_ \_ \_ \_ G

**Mini Touchpad**

- » PS/2 interface only
- » Connection: integrated cable with PS/2 (MiniDIN6) connection
- » Factory built-in option
- » Replaces 2x2 keys
- » Left and right mouse buttons integrated
- » Plug and play
- » Extra features like scrolling when touchpad driver installed

	Power consumption:	Dimensions:	Packaging dimensions:	Package content:
TM-KMX-064A	15 mA <sub>TYP</sub>	176 x 222 x 42 mm, 650 g	310 x 255 x 85 mm, 820 g	keyboard, transparent covers for single keys

