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

MID-KM128A

›› 128 programmable keys (8 rows × 16 columns).

BUILT-IN OPTIONS

MID-KM128K

›› Standard keyboard with 128 keys and built-in 8-position keylock
›› Programmable content for each keylock position
›› Package: standard keyboard with added keylock, set of 7 keys

MID-KM128D

›› Standard keyboard with 128 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-KM128G, MID-KM128T

›› 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: 1×107 strokes (500 km) (typical)

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 ± 20 cN
›› Contact material: AuAg10

	Power consumption:	Dimensions:	Packaging dimensions:	Package content:
MID-KM128A	15 mATYP	322 x 210 x 43 mm, 1470 g	395 x 230 x 70 mm, 1760 g	keyboard, transparent covers for single keys, blank labels for covering openings if controller is not to be integrated in