

# FREE

## MODULES WITH X-Y LAYOUT

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

### TM-KBX-128A

» Programmable keys and protection cover (8 rows x 16 columns), with short travel OMRON mechanical switch and double membrane protection (lower for keyboard, upper for label sheet).

Standard colour is C15.



### TM-KM \_ \_ \_ \_ S Smartcard Reader

- » Card acceptor with landing contacts
- » T=0, T=1 protocol support
- » Supports ISO 7816 Class A and AB smart cards
- » API: PC/SC, CT-API, OCF on request
- » WHQL and EMV Level 1 Certified
- » Factory built-in option (for 128 and 96 key modules)

### KEYSWITCHES Short-travel keyswitch

- » Type: OMRON B3F-4005
- » Key travel:  $0.3^{+0.2}/_{-0.1}$  mm
- » Lifetime:  $1 \times 10^6$  operations (minimal)
- » Actuating force:  $255 \pm 69$  cN

	Power consumption:	Dimensions:	Packaging dimensions:	Package content:
TM-KBX-128A	15 mA <sub>TYP</sub>	329 x 222 x 42 mm, 1230 g	395 x 255 x 85 mm, 1490 g	keyboard

