

The Chameleon

The keyboard that changes to suit your needs.



Description



Change Me!

The Chameleon with its 16 LCD- and 12 standard programmable keys offers optimal flexibility in function and design.

16 LCD-keys:

The LCD-keys have a resolution of 32x16 pixels. It is possible to show up to 2 lines of text or to display pictograms, which can be uploaded to the keyboard.

The displays can be light up in 8 colours

- Dark green
- Light green
- Dark red
- Light red
- Dark orange
- Bright orange
- Green-Orange
- Red-Orange

The keys can be programmed on up to 24 levels making it possible to program up to 384 different keyboard signals.

The 12 standard keys:

The 12 keys below the LCD-keys are programmable as well and have no influence on the other keys.

The 12 key positions can also be equipped with double- or quadruple keys.

The keys are made of a keycap with a clear plastic cover, under which the user can place strips of paper as labelling.

Applications:

- Day trading and banking systems
- Callcenters
- Interactive terminals
- Industrial controls
- Studio- and audio equipment
- Infoterminals
- Medical technologies

Flexibility through peripherals:

This module can be connected to other peripherals to serve as a module in a complete input/output system.

Possible peripherals:

LCD-display with or without a touchscreen

- Standard keyboard
- Magnetic or [Barcode](#) stripe reader
- [Touchpad](#) or [Trackball](#) as pointing device.
- I.D. devices such as a fingerprint recognition or waiter button module



Specification

Mechanical data

Housing:	
Housing:	Plastic
Degree of Protection:	IP40
Dimensions:	221,7 x 138,1 x 41,7 mm
Weight:	0,5 kg

Keys

Key Technology:	gold plated
Number of Keys:	28
Keyboard Layout:	special

Electric Data

Interface:	PS/2
Operating Voltage:	5 V
Operating Current:	1400 mA

Environment

Operating Temperature:	from 0 °C to +40 °C
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Storage Temperature: from -20 °C to +60 °C
 Humidity: 20% to 80% (non-condensing)

Additional Information




Power: External
 Resolution of the LCD-Keys: 32x16 Pixels

Order No.	Article
KP1122	Chameleon PS/2 interface

Accessories

Order No.	Article
ZK1311	Chameleon Power Power supply for the Chameleon
ZK1312	KB-Master Keyboard master controller
ZX1181	Linker Abschluß Left cover of all TouchMe modules
ZK1313	Master Kabel Cable master module -> PC
ZX1182	Rechter Abschluß Right cover of all TouchMe modules

Links

Click!	Titel
	PI 045 - 10/10/2002 The Chameleon The Keyboard that changes to suit your needs!
	The TouchMe Concept The flexible link between man and mashine
	Custom-solution Keycaps A keycap for every application for easy-use and higher security.

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