

# KVM Add-On

# I-Key16 / 20 6.4

## KVM Add-On

Value adding solutions for your KVM and IT applications



# Intelligent solutions

Guntermann & Drunck GmbH has been established in 1985 and is named after its founders. Over 25 years have since past, and we are now a leading manufacturer of digital and analog KVM switching systems.

As an owner-managed company we work with a broad range in both digital and analog KVM closely with the marketplace and make our decisions with and in the interests of our customers. It is our philosophy to meet our customers while making decisions, to accompany them in the process and ensure that they achieve their goals.

We can do this because as a medium sized company we have short communication paths and all core competencies are in house – from development through to production. This way we can even make the impossible possible at times. If it is thanks to the modularity of the products or by implementing a customised solution. We orient ourselves towards the needs of the customer – and not the other way round.

Organisations, service providers and companies of all sizes managing numerous computers, servers and other network devices trust the comprehensive advice and service provided by Guntermann & Drunck GmbH.

Thanks to these different fields of specialisation, the demands placed on the products are many and are manifold. Our products have to provide a long-life service, be secure, uncomplicated, user-friendly, understandable and adaptable.

I-Keys are programmable input devices with 16 (I-Key16) or 20 (I-Key20) keys.

Similar to a keyboard the pre-defined commands are routed to a connected KVM switch or computer.

Each of the keys can cover two functions (layer technology). Thus up to 30 or 38 individual macros can be stored in the I-Keys (respectively one key is missing for switching between the layers).

## Highlights

- *1-key rapid access to shortcuts*
- *most simple creation of macros*
- *no programming knowledge needed*
- *stored commands can be understood by any computer*
- *doubling the number of keys by layer technique (less one key for changing layers)*
- *keys can be labelled individually*

Instead of the keyboard the device is connected to the keyboard interface of the computer. The keyboard itself is plugged into the PS/2 socket of the Y-cable of the I-Key. The devices are power supplied by the computer's keyboard interface.

The device is set into configuration mode by a switch located on the outer casing. Press the key you wish to programme. Then type in the macro. To save the macro press the programmed key again. Further to that at the I-Key20 two keys can be combined into one key only.



### I-Key16

Article no.  
A320 0002

### I-Key20

Article no.  
A320 0003

			I-Key16 / 20
<b>Technical data</b>			
<b>Keyboard</b>	Number of keys	I-Key16	16
		I-Key20	20
<b>Power supply</b>	Type	by keyboard interface of computer	
<b>Connection cable</b>	Length	1,9 m	
<b>Casing</b>	Material	plastics	
	Colour	black	
	Dimensions W x H x D	I-Key16	362 x 23 x 18 mm
		I-Key20	175 x 108 x 38 mm
<b>Weight</b>		I-Key16	approx. 0,2 kg
		I-Key20	approx. 0,3 kg
<b>Operation environment</b>	Temperature	0 to +50 °C	
	Air humidity	< 80%, non-condensing	
<b>Interfaces</b>	Keyboard	for keyboard	1 x PS/2 socket
		towards computer	1 x PS/2 plug
<b>Conformity</b>			CE, RoHS

## Minimum system

I-Keys are stand-alone devices. They can be used either with G&D devices or directly connected to a computer.

## Components

### I-Keys

Art. no.	Description	
A320 0002	I-Key16	Programmable input device, 16 Keys, PS/2 design
A320 0003	I-Key20	Programmable input device, 20 Keys, PS/2 design

## Connectivity

I-Keys are delivered ready for connection.

When ordering, please quote the article number and product description

## ABBREVIATIONS

CPU = Computer module  
PC = Computer module

CON = User module  
REM = User module

MC2 = Multichannel 2  
MC3 = Multichannel 3  
MC4 = Multichannel 4

M = Multimode  
S = Singlemode  
RM = For assembly in a 19" rack

A = Audio  
AR = Audio + RS232  
R = RS232  
U = transparent USB 1.1  
U2 = transparent USB 2.0  
D = Delay

## EQUIPMENT FEATURES



= keyboard/mouse



= dual-link DVI video



= single-link DVI video



= single-link DVI + VGA



= VGA video



= Audio



= RS232



= USB 1.1



= USB 2.0



= Delay



= Screen Freeze



= Power Switching



= Fire Wire



= VT100



= KVM IP access



= Network connection



= Web interface



= DevCon support



= Monitoring



= CAT cable



= Fiber optics



= Single user



= Multi user



= Separat local/remote user