KVM Add-On

HK-Controller 20 7.4

KVM-Add-On
Value adding solutions for your KVM and IT applications

Leading the way in digital KVM

Experience the whole world of

KVM

Leading the way in digital KVM

Guntermann & Drunck is regarded as a leading manufacturer of digital and analogue KVM equipment used in control rooms in air traffic control, broadcast studios, on ships and to monitor industrial processes.

With a powerful portfolio consisting of KVM extenders, switches and matrix switches, G&D's users get real added value. G&D provides the broadest KVM product portfolio at the market. Even with different features, all G&D products are compatible and can be combined. Our KVM solutions optimise the application of IT equipment and improve the working conditions for humans and computers.

No matter where KVM devices are installed, there's always one main requirement - robust, reliable, user-friendly and easy to operate KVM systems that can be adapted to future requirements and grow with your demands.

By short lines of communication G&D is able to solve challenging requirements and tailor systems to our customers' needs. We keep direct contact to our customers and are personally available. We are proactive and always keep an eye on the trends in the industry. Functionalities required by our customers are quickly implemented into our products. Our success can only be measured with our customers' satisfaction.

Trust in G&D for your optimal KVM solution.

The KVM Add-on product HK-Controller forwards up to 20 shortcuts to any G&D device. The shortcuts can consist of a sequence of up to 125 characters.

The HK Controller provides potential-free contacts, which can be connected to any of the keys/panels for this purpose. Input entered from a control panel is then converted by the HK Controller into the assigned hot key sequence and then finally output as a control sequence to the G&D device. The control panel is not included.

HK-Controller 20
front view

HK-Controller 20
rear view

Features

Transmission

- Forwards up to 20 shortcuts
- Macros can be easily created
- Requires no programming skills
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Device

- 20 potential-free contacts to connect to a panel
- Transmits shortcuts by pressing a key at the panel
- Pressing the key sends a control sequence to the connected G&D device
- Shortcuts can consist of 125 key strokes

Installation

The HK-Controller is looped between the PS/2 or USB keyboard interface of the keyboard and the PS/2 or USB socket of the device to be operated.

A cable tailored on one side connects the panel to the HK-Controller.

Highlights

- Customer-owned hardware can be integrated
- Works independently from any operating system
- Requires no software installation
- External power supply
- Available as desktop variant

HK-Controller 20

HK-Controller front view

HK-Controller rear view

HK-Controller 20	
Interfaces	
zum G&D Gerät	1 x PS/2 or 1 x USB-B
zur Tastatur	1 x PS/2 or 1 x USB-A
zum Control-Panel	1 x D-Sub25 socket
Casing	
Material	Anodised aluminium
Desktop (W × H × D)	105 x 26 x 105 mm
Weight	Approx. 250 g
Power supply	
Typ	External power pack, 12 V DC / 500 mA
Update	
Process	over Service socket
Operating conditions	
Temperature	+5 to +40 °C
Air humidity	< 80% non-condensing
Conformity	CE, RoHs

List of Item Numbers

Art.-Nr.	Description	
A3200028	HK-Controller 20	Forwards up to 20 shortcuts to any G&D device

ABBREVIATIONS

CPU	=	Computer module
PC	=	Computer module
CON	=	User module
REM	=	User module
MC2	=	Multi-Channel 2
MC4	=	Multi-Channel 4
M	=	Multi mode
S	=	Single mode
S+	=	Single mode+

RM	=	For assembly in a 19" rack
DT	=	Desktop device
DP	=	DisplayPort 1.1
A	=	Audio
R	=	RS232
U	=	integr. USB 2.0 up to 16 MBit/s
U2	=	transp. USB 2.0 Hi-Speed 480 Mbit/s
U2+	=	updated module plattform, not compatible with U2
D	=	Delay

EQUIPMENT FEATURES

	=	modular setup
	=	keyboard/mouse
DVI DL	=	dual-link DVI Video
DVI SL	=	single-link DVI Video
DP	=	DisplayPort 1.1
DVI &VGA	=	single-link DVI + VGA Video
VGA	=	VGA Video
	=	Audio
RS 232	=	RS232
USB 2.0	=	USB 2.0
	=	Delay
	=	Screen Freeze
	=	Power Switching

FIRE wire	=	Fire Wire
VT 100	=	VT100
KVM IP	=	KVM IP access
LAN	=	Network connection
WEB If	=	Web interface
DEV CON support	=	DevCon Support
Moni tor	=	Monitoring
CAT cable	=	CAT cable
Fiber optics	=	Fiber optics
	=	Single user
	=	Multi user
	=	Separat local/ remote user