KVM add-ons

RackConsole-PRO 17

KVM add-Ons
Value adding solutions for your KVM and IT applications

Catalogue V1.0
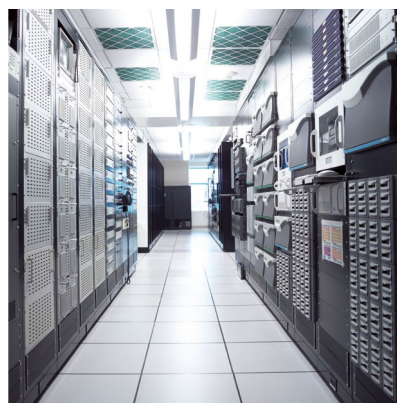
G&D IF IT'S KVM

Experience the whole world of

KVM

G&D IF IT'S KVM

Guntermann & Drunck is regarded as a leading manufacturer of 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 RackConsole-PRO 17HR enables direct access to servers mounted in a rack. The TFT keyboard drawer combines a high-quality display with a compact keyboard including a touchpad.

The display can process the image sources DisplayPort, DVI-D, DVI-A (VGA) and HDMI with resolutions up to 1920 x 1200 pixels.

- 17" display, visible 37 x 23 cm (rounded)
- compact keyboard including touchpad
- keyboard layouts for different languages
- requires only 1 U

The RackConsole-PRO is a stand-alone device and compatible with many G&D devices.

RackConsole-PRO 17HR

Features

Video
- 17" display
- Support of DisplayPort, DVI-D, DVI-A (VGA) and HDMI
- Resolutions up to 1920 x 1200 @ 60 Hz (WUXGA)
- 24 bit colour mode digital

Operation
- Mouse operation via internal touchpad
- On-screen display for operation and configuration
- Automatic switch-on/switch-off when opening/closing the display

Device
- USB interface for keyboard an mouse
- Transparent USB 3.0 interface at front panel
- Available in following layouts:
  English US, English UK, Russian, German, Spanish, French, Nordish, Swiss German, Belgium French
- Touchpad included
- Ball-bearing telescopic rails
- Cable chain to protect the cables
- Easily accessible cable connections
- Requires only 1 U

Highlights

- Resolutions up to 1920 x 1200 @ 60Hz (WUXGA)
- Support of DisplayPort, DVI-D, DVI-A (VGA) and HDMI
- Requires only 1 U
- Comprehensive accessories such as telescopic rails, cable chain, pre-assembled brackets, and fasteners
- High reliability, failure safety, robustness

Variants

- Available in following layouts:
  English US, English UK, Russian, German, Spanish, French, Nordish, Swiss German, Belgium French

RackConsole-PRO 17HR

RackConsole-PRO closed

RackConsole-PRO 17 unclosed

Technical details	
Signals	
Image sources	DisplayPort, DVI-D, DVI-A (VGA), HDMI
Keyboard/Mouse	USB
Display	
Height	17"
Technology	TFT-LCD with LED backlight
Resolution	1920 × 1200 (WUXGA)
Refresh rate	60 Hz
Pixel pitch	0.1905 x 0.1905 mm
Colours	24 bit (16.7 mio.)
Brightness	600 cd/m²
Contrast ratio	tpy. 2000:1
Horizontal angle	+ 88° /- 88° (ultra wide viewing angle)
Vertical angle	+ 88° /- 88° (ultra wide viewing angle)
Backlight	LED
Response time	20+9 ms
Housing	
Material	galvanized and powder-coated sheet steel
Dimensions	483 × 44 × 628 mm (w × h × d)
Weight	approx. 15 kg
Cable routing	cable chain
Permissible installation depth	
Min. installation depth	570 mm
Max. installation depth	740 mm
Power supply	
Input voltage	100-240 V AC, 60-50 Hz
Redundant power supply	external power adapter
Power input	
Operation	approx. 52 W (100 VAC: 52 W, 240 VAC: 51 W, 12 VDC: 51 W)
Standby	< 1 W
Current consumption	
100-240 VAC	1.1 A - 0.6 A
12 VDC	4.2 A
Conformity	
	CE, RoHS

Numbers of items

RackConsole-PRO 17HR		
Item no.	**Name**	**Description**
A3200092	RackConsole-PRO 17HR-US-USB	Keyboard drawer for rack assembly 19", keyboard layout US English
A3200091	RackConsole-PRO 17HR-UK-USB	Keyboard drawer for rack assembly 19", keyboard layout UK English
A3200090	RackConsole-PRO 17HR-RU-USB	Keyboard drawer for rack assembly 19", keyboard layout Russian
A3200086	RackConsole-PRO 17HR-DE-USB	Keyboard drawer for rack assembly 19", keyboard layout German
A3200087	RackConsole-PRO 17HR-ES-USB	Keyboard drawer for rack assembly 19", keyboard layout Spanish
A3200088	RackConsole-PRO 17HR-FR-USB	Keyboard drawer for rack assembly 19", keyboard layout French
A3200089	RackConsole-PRO 17HR-Nord-USB	Keyboard drawer for rack assembly 19", keyboard layout Nordish
A3200085	RackConsole-PRO 17HR-CH+D-USB	Keyboard drawer for rack assembly 19", keyboard layout Swiss German
A3200084	RackConsole-PRO 17HR-BE+F-USB	Keyboard drawer for rack assembly 19", keyboard layout Belgium French

Legend

ABBREVIATIONS

CPU	=	Computer module
PC	=	Computer module
CON	=	Console module
REM	=	Console module
MC2	=	Multi-channel 2
MC3	=	Multi-channel 3
MC4	=	Multi-channel 4

M	=	Multimode
S	=	Singlemode
S+	=	Singlemode+
RM	=	For assembly in a 19" rack Desktop device
DT	=	Desktop device
DP	=	DisplayPort™

A	=	Audio
R	=	RS232
U	=	Integr. USB 2.0 up to 16 MBit/s
U2	=	Transp. USB 2.0 Hi-Speed 480 Mbit/s
D	=	Delay

EQUIPMENT FEATURES

Audio	Audio
CAT cable	CAT cable
COMPACT	Compact setup
CDS	CrossDisplay-Switching
Delay	Delay
DP™	DisplayPort™
DVI DL	DVI dual link video
DVI SL	DVI single link video
Expansion	Expansion
Fiber optics	Fiber optics

HDMI	High Definition Multimedia Interface
Keyboard/Mouse	Keyboard/Mouse
KVM over IP	KVM-over-IP™
Media Control	Media control
Mix & Match	Mix & Match
Modular setup	Modular setup
MONITOR	Monitoring
Multi user	Multi user
Multi channel	Multi-channel video
LAN	Network connection

Power switching	Power switching
Remote IP	Remote IP
RS 232	RS232
Screen-Freeze	Screen-Freeze
Separate local/remote user	Separate local/remote user
Single user	Single user
USB 2.0	USB 2.0
USB 3.0	USB 3.0
VGA	VGA video
WEB If	Web Interface

COLOUR CATEGORY

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From professionals to professionals:

Trust in our professional solutions – from planning through to aftersales support.

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