KVM-Add-On

RackConsoles 17 7.5

KVM-Add-On

Value adding folutions for your KVM an 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.

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G&D's Rackconsoles enable direct access to servers mounted in a rack. The key drawer offers the following features:

- 17" display (visible 337 x 270 mm / HR 337 x 232 mm)
- Single-link DVI and VGA port
- Removable compact keyboard including touchpad
- German or English(UK or US) keyboard layout
- Requires only 1 U

Key drawers are stand-alone devices.

RackConsole-I 17HR opened.

Features

Video

- 17" display
- Single-link DVI + VGA
- Resolutions up to 1280 x 1024 @ 60 Hz (RackConsole 17)
- Resolutions up to 1920 x 1200 @ 60 Hz (RackConsole 17-HR)
- 24 bit colour mode digital

Bedienung

- German and English keeyboard layout
- German, UK, US keyboard layout (HR version)

Gerät

- Select between PS/2 and USB variant (HR version)
- Transparent USB 2.0 interface at front panel (HR-Version)
- Removable compact keyboard
- Including touchpad
- Ball-bearing telescopic rails with cable chain for easy mounting
- Only requires 1 U

Highlights

- Resolutions up to 1920 x 1200 @ 60Hz
- Supports single-link DVI and VGA
- Only requires 1 U
- Comprehensive accessories such as telescopic rails, cable chain, pre-assembled brackets, and fasteners
- Rugged design

Variants

- RackConsole 17 (DVI + VGA)
- RackConsole-I 17 HR-PS/2
- RackConsole-I 17 HR-USB

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RC 17 DVI+VGA

left: RackConsole 17 closed
right:RackConsole 17 opened

RackConsole 17 DVI + VGA	
General information	
Display size	17" (visible size 337 x 270 mm)
LCD resolution	1280 x 1024 (SXGA)
Refresh rate	60 Hz
Pixel pitch	0,264 mm
Brightness	300 nits
Horizontal viewing angle	+ 75 ° / - 75 °
Vertical viewing angle	+ 75 ° / - 60 °
Response time	3ms (rise), 10ms (fall)
Contrast	500 : 1
Supported video formats	DVI-D single- link, analog colour graphics
Colour depth	24 bit
Type	105 keys with touchpad
Languages	German, English (US and UK)
Interfaces	
Keyboard/mouse	2 x PS/2 socket
Video	1 x VGA socket, 1 x DVI-D socket
Power supply	
Type	Integrated power pack
Connector	IEC plug (IEC-320 C14)
Voltage	AC 100 - 240V / 60 - 50 Hz
Power consumption (operation)	30W
Casing	
Material	Aluminium
Colour	Silver
Dimensions (W x H x D)	483 x 44 x 535 mm
Mounting depth	19", 600 - 900 mm
Weight	Approx. 9,5 kg
Operating conditions	
Temperature	0 bis + 50 °C
Air humidity	< 80%, non-condensing
Conformity	CE, RoHS

RC 17-HR-PS/2

RackConsole 17-HR-PS/2	
General information	
Display size	17" (visible size 337 x 232 mm)
LCD resolution	1920 x 1200 (WUXGA)
Refresh rate	60 Hz
Pixel pitch	0,191 mm
Brightness	400 nits
Horizontal viewing angle	+ 140 ° / - 140 °
Vertical viewing angle	+ 140 ° / - 140 °
Response time	8 ms
Contrast	600 : 1
Supported video formats	DVI-D single- link, analog colour graphics Composite and S- Video
Colour depth	18 bit
Type	105 keys with touchpad
Languages	German, English (US and UK), French
Interfaces	
Keyboard/mouse	2 x PS/2 socket
Video	1 x VGA socket, 1 x DVI-D socket
Stromversorgung	
Type	Integrated power pack
Connector	IEC plug (IEC-320 C14)
Voltage	AC 100 - 240V / 60 - 50 Hz
Power consumption (operation)	20W
Casing	
Material	Aluminium
Colour	Silver
Dimensions (W x H x D)	483 x 44 x 535 mm
Mounting depth	19", 600 - 900 mm
Weight	Approx. 12 kg
Operating conditions	
Temperature	0 bis + 50 °C
Air humidity	< 80%, non-condesing
Conformity	CE, RoHS

RC 17-HR-USB

RackConsole 17-HR-USB	
General information	
Display size	17" (visible size 337 x 232 mm)
LCD resolution	1920 x 1200 (WUXGA)
Refresh rate	60 Hz
Pixel pitch	0,191 mm
Brightness	400 nits
Horizontal viewing angle	+ 140 ° / - 140 °
Vertical viewing angle	+ 140 ° / - 140 °
Response time	8 ms
Contrast	600 : 1
Supported video formats	DVI-D single- link, analog colour graphics Composite and S- Video
Colour depth	18 bit
Type	105 keys with touchpad
Languages	German, English (US and UK), French, Russian
Interfaces	
Keyboard/mouse	2 x USB-A-socket
Video	1 x VGA socket, 1 x DVI-D socket
Stromversorgung	
Type	Integrated power pack
Connector	IEC plug (IEC-320 C14)
Voltage	AC 100 - 240V / 60 - 50 Hz
Power consumption (operation)	20W
Casing	
Material	Aluminium
Colour	Silver
Dimensions (W x H x D)	483 x 44 x 535 mm
Mounting depth	19", 600 - 900 mm
Weight	Approx. 12 kg
Operating conditions	
Temperature	0 bis + 50 °C
Air humidity	< 80%, non-condesing
Conformity	CE, RoHS

List of Item Numbers

Item No.	Description		
		RackConsole17	
A3200009	RackConsole 17-DE (DVI+VGA)	TFT keyboard drawer; 19" mounting; 17" display; German keyboard	1280 x 1024
A3200010	RackConsole 17-US (DVI+VGA)	TFT keyboard drawer; 19" mounting; 17" display; American keyboard	1280 x 1024
A3200019	RackConsole 17-UK (DVI+VGA)	TFT keyboard drawer; 19" mounting; 17" display; English keyboard	1280 x 1024
A3200033	RackConsole 17-FR (DVI+VGA)	TFT keyboard drawer; 19" mounting; 17" display; French keyboard	1280 x 1024
A3200040	RackConsole 17 FS (DVI+VGA)	TFT keyboard drawer; 19" mounting; 17" display; Finnish and Swedish keyboard	1280 x 1024
		Rackconsole-I 17-HR	
A3200065	Rackconsole-I 17-HR-DE-USB	TFT keyboard drawer; 19" mounting; 17" display; German keyboard	1920 x 1200
A3200066	Rackconsole-I 17HR-ES-USB	TFT keyboard drawer; 19" mounting; 17" display; Spanish keyboard	1920 x 1200
A3200067	Rackconsole-I 17HR-FR-USB	TFT keyboard drawer; 19" mounting; 17" display; French keyboard	1920 x 1200
A3200068	Rackconsole-I 17HR-RU-USB	TFT keyboard drawer; 19" mounting; 17" display; Russian keyboard	1920 x 1200
A3200069	Rackconsole-I 17-HR-UK-USB	TFT keyboard drawer; 19" mounting; 17" display; English keyboard	1920 x 1200
A3200070	Rackconsole-I 17-HR-US-USB	TFT keyboard drawer; 19" mounting; 17" display; American keyboard	1920 x 1200
A3200071	Rackconsole-I 17HR-BE+F-USB	TTFT keyboard drawer; 19" mounting; 17" display; Belgian and French keyboard	1920 x 1200
A3200072	Rackconsole-I 17HR-CH+D-USB	TFT keyboard drawer; 19" mounting; 17" display; Swiss and German keyboard	1920 x 1200
A3200073	Rackconsole-I 17HR-DE-PS/2	TFT keyboard drawer; 19" mounting; 17" display; German keyboard	1920 x 1200
A3200074	Rackconsole-I 17HR-FR-PS/2	TFT keyboard drawer; 19" mounting; 17" display; French keyboard	1920 x 1200
A3200075	Rackconsole-I 17-HR-UK-PS/2	TFT keyboard drawer; 19" mounting; 17" display; English keyboard	1920 x 1200
A3200076	Rackconsole-I 17-HR-US-PS/2	TFT keyboard drawer; 19" mounting; 17" display; American keyboard	1920 x 1200
A3200080	Rackconsole-I-17HR-Nordic-USB	TFT keyboard drawer; 19" mounting; 17" display; Nordic keyboard	1920 x 1200

Legend

ABBREVIATIONS

CPU	=	Computer module	RM	=	For assembly in a 19" rack
PC	=	Computer module	DT	=	Desktop device
CON	=	User module	DP	=	DisplayPort 1.1
REM	=	User module	A	=	Audio
			R	=	RS232
MC2	=	Multi-Channel 2	U	=	integr. USB 2.0 up to 16 MBit/s
MC4	=	Multi-Channel 4	U2	=	transp. USB 2.0 Hi-Speed 480 Mbit/s
			U2+	=	updated module plattform, not compatible with U2
M	=	Multi mode			
S	=	Single mode	D	=	Delay
S+	=	Single mode+			

EQUIPMENT FEATURES

	=	modular setup	FIRE wire	=	Fire Wire
	=	keyboard/mouse	VT 100	=	VT100
DVI DL	=	dual-link DVI Video	KVM IP	=	KVM IP access
DVI SL	=	single-link DVI Video	LAN	=	Network connection
P	=	DisplayPort 1.1	WEB If	=	Web interface
DVI &VGA	=	single-link DVI + VGA Video	DEV CON support	=	DevCon Support
VGA	=	VGA Video	Moni tor	=	Monitoring
	=	Audio	CAT cable	=	CAT cable
RS 232	=	RS232	Fiber optics	=	Fiber optics
USB 2.0	=	USB 2.0		=	Single user
	=	Delay		=	Multi user
	=	Screen Freeze		=	Separat local/ remote user
	=	Power Switching			